# Ambers Callege Caukwne

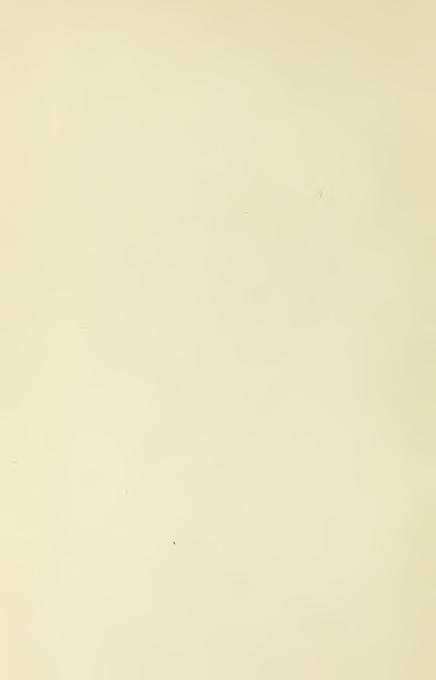


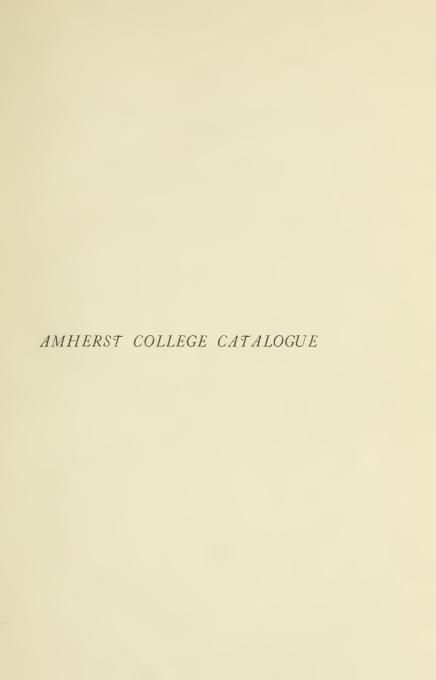
1907-1908



Digitized by the Internet Archive in 2014

http://archive.org/details/amherstcollegeca1907amhe







# Amherst College Catalogue

For the Year 1907–1908



Amherst & Massachusetts
Published by the College

1907	1908		1909	
JULY	JANUARY	JULY	JANUARY	
S M T W T F S 11 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	19 20 21 22 23 24 25 26 27 28 29 30 31	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 	
AUGUST	FEBRUARY	AUGUST SMTWTFS	FEBRUARY	
S M T W T F S 	S M T W T F S 	2 3 4 5 6 7 8 9 10 11 12 13 14 15	S M T W T F S . 1 2 3 4 5 6 7 8 9 10111 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	
SEPTEMBER	MARCH	SEPTEMBER	MARCH	
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	22 23 24 25 26 27 28	13 14 15 16 17 18 19	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	
OCTOBER	APRIL	OCTOBER	APRIL	
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	12 13 14 15 16 17 18 19 20 21 22 23 24 25	4 5 6 7 8 9 10 11 12 13 14 15 16 17	S M T W T F S 	
NOVEMBER	MAY	NOVEMBER	MAY	
S M T W T F S	S M T W T F S	22 23 24 25 26 27 28	S M T W T F S	
S M T W T F S 1 2 3 4 5 6 7 8 0 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2' 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	6 7 8 9 10 11 12	S M T W T F S 6 7 8 9 10 11 12 13 14 15 10 17 18 19 20 21 12 12 3 24 25 26 27 28 29 30	

# College Calendar

1907	
September 16-19,	Examinations for admission Monday to Thursday
September 19,	Beginning of the College Year 11.30 A.M. Thursday
October 10,	Mountain Day, a holiday Thursday
November 28–29,	Thanksgiving Recess Thursday and Friday
December 18,	Christmas Recess begins 12.20 P.M. Wednesday
1908	
January 2,	Christmas Recess ends 8.15 A.M. Thursday
Jan. 28-Feb. 6,	Semi-annual Examinations
February 7,	Second Half-Year begins Friday
February 9,	Day of Prayer for Colleges Sunday
February 22,	Washington's Birthday, a holiday Saturday
March 11,	Ladd and Leland Gymnastic Exhibition Wednesday
March 26,	Spring Recess begins 12.20 P.M. Thursday
April 8,	Spring Recess ends 8.15 A.M. Wednesday
May 30,	Memorial Day, a holiday Saturday
June 8-11,	Senior Examinations
June 12-20,	Semi-annual Examinations
June 16-19,	Examinations for admission Tuesday to Friday
June 21,	Baccalaureate Sermon Sunday
June 22,	Kellogg Prize Declamations Monday evening
June 23,	Class Day Tuesday
June 23,	President's Reception Tuesday afternoon
June 23,	Hyde Prize Orations Tuesday evening
June 24,	Commencement Exercises Wednesday forenoon
June 24,	Alumni Dinner Wednesday afternoon

#### SUMMER VACATION OF THIRTEEN WEEKS

September 21	-24	Examinations for admission	Monday to Thursday
September	24,	Beginning of the College Year	11.30 A.M. Thursday
December	23,	Christmas Recess begins	12.20 P.M. Wednesday

## Organization

A MHERST COLLEGE was opened September 19, 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received February 21, 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforth be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed, and approved by the Governor April 28, 1874, conferred the power of filling these five vacancies upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni. The corporate name of the Institution is the Trustees of Amherst College.

The general government of the College is vested in the Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and method of study, and to make such rules as may be deemed necessary for the best regulation of the College.

# Corporation

GEORGE A. PLIMPTON, B.A New York, N. Y.  President of the Corporation
Hon. JOHN E. SANFORD, LL.D.* Taunton, Mass.  President of the Corporation, 1899–1907
REV. GEORGE HARRIS, D.D., LL.D Amherst, Mass.  President of the College
Professor WILLISTON WALKER, D.D. New Haven, Conn.  Secretary of the Corporation
G. HENRY WHITCOMB, M.A Worcester, Mass.
REV. WILLIAM HAYES WARD, D.D., LL.D. New York, N. Y.
CHARLES M. PRATT, M.A Brooklyn, N. Y.
Hon. CHARLES H. ALLEN, LL.D Lowell, Mass.
ARTHUR H. DAKIN, M.A Boston, Mass.
MASON W. TYLER, M.A.† Plainfield, N. J.
REV. HENRY H. KELSEY, M.A Hartford, Conn.
REV. L. MASON CLARKE, D.D Brooklyn N. Y.,
ARTHUR CURTISS JAMES, M.A New York, N. Y.
JOHN W. SIMPSON, LL.D New York, N. Y.
REV. CORNELIUS H. PATTON, D.D Boston, Mass.
DEAN WILFORD L. ROBBINS, D.D., LL.D. New York, N. Y.
EDWIN F. BAYLEY, B.A Chicago, Ill.
WALTER M. HOWLAND, M.A Amherst, Mass.  Treasurer of the Corporation
* Died October 11, 1907. † Died July 2, 1907.

### Overseers of the Charitable Fund

REV. JOHN M. GREENE, D.D Lowell, M	ass.
M. FAYETTE DICKINSON, M.A Boston, M	ass.
Professor William B. Graves, M.A Andover, M	ass.
JOHN C. HAMMOND, M.A Northampton, M.	ass.
REV. ROBERT M. WOODS, D.D	ass.
Lewis W. West, B.A Hadley, M.	ass.
REV. JAMES W. BIXLER, D.D New London, Co.	nn.

Walter M. Howland, M.A., Commissioner

# Faculty

- George Harris, d.d., ll.d., President of the College
  61 South Pleasant St.
- EDWARD PAYSON CROWELL, D.D., Moore Professor of the Latin Language and Literature 21 Amity St.
- EDWARD HITCHCOCK, M.D., LL.D., Parmly Billings Professor of IIygiene and Physical Education, and Dean of the Faculty

  12 College St.
- WILLIAM COLE ESTY, LL.D., Professor Emeritus of Mathematics and Astronomy 16 South Pleasant St.
- ELIJAH PADDOCK HARRIS, PH.D., LL.D., Professor Emeritus of Chemistry 23 Woodside Ave.
- Benjamin Kendall Emerson, Ph.D., Hitchcock Professor of Mineralogy and Geology 21 Northampton Road
- Anson Daniel Morse, Il.D., Projessor Emeritus of History 24 Northampton Road
- John Mason Tyler, Ph.D., Stone Professor of Biology 8 Tyler Place
- David Todd, ph.d., Professor of Astronomy and Navigation, Director of the Observatory, and Secretary of the Faculty 16 Snell St.

JOHN FRANKLIN GENUNG, PH.D., D.D., Professor of Literary and Biblical Interpretation 6 College St.

WILLIAM LYMAN COWLES, M.A., Professor of Latin
20 Northampton Road

ARTHUR LALANNE KIMBALL, PH.D., Professor of Physics
25 Woodside Ave.

George Daniel Olds, Il.d., Walker Professor of Mathematics 3 Orchard St.

EDWIN AUGUSTUS GROSVENOR, LL.D., Professor of Modern Government and International Law 9 College St.

HARRY DE FOREST SMITH, M.A., John C. Newton Projessor of Greek 5 College St.

George Bosworth Churchill, Ph.D., Professor of English Literature 25 Spring St.

WILLIAM ALBERT NITZE, PH.D.,\* Professor of Romance Languages
63 South Pleasant St.

THOMAS CUSHING ESTY, M.A., Professor of Mathematics
16 South Pleasant St.

WILLIAM PINGRY BIGELOW, M.A., Professor of Music 31 North Pleasant St.

ARTHUR JOHN HOPKINS, PH.D., Professor of Chemistry
2 South Pleasant St.

\* Absent on leave.

- James Walter Crook, Ph.D., Professor of Economics

  1 College Ave.
- LEVI HENRY ELWELL, M.A., Associate Professor of Greek, and Instructor in Sanskrit 5 Lincoln Ave.
- Joseph Osgood Thompson, ph.d., Associate Professor of Physics 31 North Pleasant St.
- PAUL CHRYSOSTOM PHILLIPS, M.D., Associate Professor of Hygiene and Physical Education I Gaylord St.
- HERBERT PERCIVAL GALLINGER, PH.D., Associate Projessor of History 31 Northampton Road
- Frederic Brewster Loomis, Ph.D., Associate Professor of Biology 8 Orchard St.
- JOHN ERSKINE, PH.D., Associate Professor of English
  19 Main St.
- WILLIAM JESSE NEWLIN, M.A., Associate Professor of Philosophy
  10 Tyler Place
- CLARENCE WILLIS EASTMAN, PH.D., Associate Professor of the German Language and Literature 18 Northampton Road
- Frederic Lincoln Thompson, M.A., Associate Professor of History 25 North Pleasant St.
- ELIOT SNELL HALL, PH.D., Associate Professor of Chemistry
  99 South Pleasant St.

- RICHARD FRANCIS NELLIGAN, Assistant Professor of Hygiene and Physical Education 11 Sunset Ave.
- ARTHUR HENRY BAXTER, PH.D., Assistant Professor of Romance
  Languages 34 Lincoln Ave.
- JOHN CORSA, M.A., Assistant Professor of Logic and Public Speaking 3 Northampton Road
- STANLEY LEMAN GALPIN, PH.D., Instructor in Romance Languages 22 Northampton Road
- HAROLD LOOMIS CLEASBY, PH.D., Instructor in Latin
  19 Main St.
- Alfred Shepard Goodale, B.A., Instructor in Botany, and Registrar South Amherst
- ROBERT PALFREY UTTER, PH.D., Instructor in English

  83 South Pleasant St.
- Otto Manthey-Zorn, Ph.D., Instructor in German
  63 South Pleasant St.
- HENRY CARRINGTON LANCASTER, PH.D., Instructor in Romance Languages 19 Main St.
- HOWARD WATERS DOUGHTY, PH.D., Instructor in Chemistry

  40 North Pleasant St.
- Laurence Houghton Parker, B.A., Walker Instructor in Mathematics 2 South Prospect St.

WILLIAM ISAAC FLETCHER, M.A., Otis Librarian
54 North Pleasant St.

CALVIN WHITTEN FOSS, B.L., Assistant Librarian
17 Amity St.

HARRY WELTON KIDDER, B.A., Assistant to the Treasurer
10 Orchard St.

Professor Frederick J. E. Woodbridge, Ll.d., of Columbia University, Lecturer on the History of Philosophy

Professor Frank W. Taussig, Ll.D., of Harvard University, Henry Ward Beecher Lecturer on Economics

# Committees of the Faculty

Administration: The President, Professors Kimball, Cowles, Smith, Bigelow.

Library: The President, Professors Crook, Esty, Hopkins, Cowles, Churchill, Newlin, the Treasurer.

Catalogue: The President, Professors Hitchcock, Smith, Erskine.

Entrance Examinations: Professors Cowles, Kimball, Esty, Church-Ill, Elwell, Hopkins, Eastman, Baxter, Gallinger, the Registrar.

Certificate Privilege: The President, Professors Tyler, Churchill, Hopkins.

Curriculum: The President, Professors Emerson, Hopkins, Kimball, Olds, Genung, Cowles, Smith, Nitze, Bigelow, Crook, Gallinger, Newlin.

Scholarships: The President, Professors Hitchcock, Tyler, Phillips.

Student Loan Fund: The President, Professor Todd, the Treasurer.

Monitors: Professors HITCHCOCK, CROWELL, the REGISTRAR.

Public Exhibitions: The President, Professors Hitchcock, Grosvenor, Crook, Esty, Loomis.

Commencement: Professors Hitchcock, Todd, Mr. Kidder.

Degree of Master of Arts: Professors Genung, Crook, Elwell.

Alumni Teachers' Exchange: Professors Tyler, Churchill, J. O. Thompson, Erskine, the Registrar.

Athletic Board: Faculty members; Professors HITCHCOCK, PHILLIPS, SMITH.

# College Preachers

Rev. Albert P. Fitch			Boston, Mass.
Rev. Herbert A. Jump			Brunswick, Me.
Rev. H. Russell Bates			New York, N. Y.
Rev. Alexander McKenzie, d.d.			Cambridge, Mass.
Rev. Lyman Abbott, d.d			New York, N. Y.
Pres. WM. DEW. HYDE, D.D., LL.D.			Brunswick, Me.
DEAN WILFORD L. ROBBINS, D.D.	٠		New York, N. Y.
Rev. WILLIAM E. BARTON, D.D.			Oak Park, Ill.
Rev. A. W. Vernon			Hanover, N. H.
Rev. Charles W. Merriam			Greenfield, Mass.
Rev. HARLAN P. BEACH, D.D			New Haven, Conn.
Rev. Henry H. Tweedy			Bridgeport, Conn.
Mr. Robert E. Speer			New York, N. Y.
Rev. WILLIS H. BUTLER			Northampton, Mass.
Rev. Hugh Black			New York, N. Y.
Rev. Leavitt H. Halleck			Minneapolis, Minn.
Rev. JAY T. STOCKING			Newtonville, Mass.
Pres. Wm. D. Mackenzie, d.d.			Hartford, Conn.
Rev. Allen E. Cross, d.d	•		Boston, Mass.
Rev. John T. Stone			Baltimore, Md.
Rev. James W. Bixler, d.d	0		New London, Conn.
Rev. Frank J. Goodwin			Pawtucket, R. I.
Rev. Nehemiah Boynton, d.d.			Brooklyn, N. Y.
Rev. Rockwell H. Potter .			Hartford, Conn.
Rev. Henry P. Schauffler .			New York, N. Y.
Rev. Arthur P. Hunt			New York, N. Y.
Rev. L. Mason Clarke, d.d			Brooklyn, N. Y.
Rev. George A. Gordon, d.d			Boston, Mass.
Rev. John H. Denison			Boston, Mass.

President Harris, Professors Grosvenor and Genung

#### Fellows

- Preserved Smith, ph.d., Rujus B. Kellogg University Fellow
  Berlin, Germany
- Percy Robert Carpenter, B. A., Edward Hitchcock Fellow, and Assistant to the Dean 18 Spring St.
- Bruce Fairchild Barton, B.A. (1907), Roswell Dwight Hitch-cock Memorial Fellow in History

  Oak Park, Ill.
- MASON WHITING TYLER, B.A. (1906), Roswell Dwight Hitchcock Memorial Fellow in History Cambridge, Mass.
- George Emerson Cary, B.A., South End House Fellow Boston, Mass.

#### Senior Class

Abbott, Donald Beardsley Baily, Harold James Benedict, Gilbert Weed Birdsall, Wilfred Thomas Birge, Julius Stanley Blanchard, Cecil King Brown, Harold Stuart Burg, William Henderson Burns, George Burt, Frank Allen Burt, Philip Hunt Callahan, James Henry Clough, Harry Linwood, Cobb, Perry Rush Curby, Kenneth Spargo Danahey, Michael Ignatius Davis, Harry Willard Delamater, John Oscar Dewing, Edward Ogden Dubreuil, Walter William Dudley, Henry Augustus Dunbar, Arthur Richards Elsey, George Crawford Fleming, James Patterson Flynt, Robert Hussey Forbes, Allan White Gibson, Kenneth Morrison Gildersleeve, John Andrew Goddard, Harold Leroy Gold, Walter Conkey Haller, William

New York, N. Y. Brooklyn, N. Y. Fulton, N.Y. Philadelphia, Pa. St. Louis, Mo. Quincy, Mass. Belmont, N.Y. St. Louis, Mo. Brockport, N.Y. Newton, Mass. Newton, Mass. Pittsfield, Mass. Brockton, Mass. Schoolcraft, Mich. St. Louis, Mo. Amherst, Mass. Greenfield, Mass. Poughkeepsie, N. Y. Brooklyn, N.Y.Worcester, Mass. Marlboro, Mass. West Bridgewater, Mass. Springfield, Mass. Ben Avon, Pa. Monson, Mass. Worcester, Mass. New York, N.Y. Mattituck, N.Y. Worcester, Mass. Amherst, Mass. Buffalo, N. Y. 17

B θ II House θ Δ X House A Δ Φ House X Ψ Lodge  $\Phi$   $\Gamma$   $\Delta$  House Φ Δ X House Ψ T Lodge X Ψ House Φ Γ Δ House Φ Γ Δ House 7 Parsons St. X Φ House 69 South Pleasant St. Ψ Υ House 28 McClellan St. Ψ Y House Ψ Υ House Physics Laboratory θ Δ X House  $\Phi \Gamma \Delta$  House 13 Spring St. Ψ T House Δ K E House B O II House ΦΓ Δ House 8 Spring St.  $\Theta \Delta X House$ Φ K Ψ House Whitney St. Δ Υ House

A  $\Delta \Phi$  House

Hamlin, Marston Lovell New York, N. Y. A Δ Φ House Hubbard, Hugh Wells White Plains, N.Y. Φ K Ψ House Jamieson, Philip Starr Newton, Mass. θ Δ X House X Φ House Jones, Daniel Boynton Brockton, Mass. Syracuse, N.Y. Φ K Ψ House Keese, Anthony Huffman Keith, Harold Chessman Brockton, Mass. X Φ House Kennedy, Robert Haywood Providence, R. I.  $\Phi \Delta \Theta$  House Keyes, Charles Hubbard Sterling, Mass. Δ T House Kimball, Arthur Livingstone Amherst, Mass. 25 Woodside Ave. Kimball, William Scribner Amherst, Mass. 25 Woodside Ave. Knox, Francis Stratton Conklin, N.Y. Hitchcock Club Larkin, Edward Pierce Haydenville, Mass. 7 Parsons St. 31 South College Loomis, Ralph Lane Bedford, Mass. Lovelee, Albert Jesse Brooklyn, N. Y. 30 North College Montclair, N. J. McChesney, John Δ Υ House Marsh, William Judson Corning, N. Y. Prospect House Marshall, John Elbert Cincinnati, Ohio B θ II House Monroe, Samuel Frederic Cos Cob, Conn. 31 North College Φ K Ψ House Moulton, Guy Edwin Brookfield, Mass. Mulry, Edward John Methuen, Mass. Amherst House Mumford, James Oliver Honesdale, Pa. X Φ. House Niles, Charles Wilfred, Jr. Washington, D. C. A Δ Φ House Paine, Arthur Preston Δ K E House Brooklyn, N. Y. Palmer, George Francis Amherst, Mass. 5 Pine St. Post, Martin Hayward, Jr. St. Louis, Mo. X Ψ Lodge Φ Γ Δ House Power, Thomas Francis Worcester, Mass. Ransomville, N.Y. X Ψ Lodge Powley, Ned Holliston, Mass. Φ Γ Δ House Rawson, George Edward A Δ Φ House Read, Fayette Francis Holyoke, Mass. Φ K Ψ House Chenango Forks, N. Y. Robinson, Earl Benjamin Rogers, Dwight Harold Westerly, R. I. Δ K E House Φ Δ θ House Shute, Kenneth Bruce Gloucester, Mass. Wellesley, Mass. Gymnasium Sleeper, James Taylor Φ Δ θ House Smith, Frederick Pitkin Golden, Colo. Brattleboro, Vt. 3 Northampton Road Smith, Horatio Elwin Smith, Robert Metcalf Amherst, Mass. 14 Maple Ave. Boston, Mass. X Ψ Lodge Stearns, Albert Maynard Baltimore, Md. X Ψ Lodge Stockbridge, Enos Smith Tracy, William Bower Mitchell Philadelphia, Pa. Φ Δ θ House

Warner, Frank Bradford	Sunderland, Mass.	Φ K Ψ House
Warriner, William Joseph	Agawam, Mass.	13 Spring St.
Washburn, William Ives, Jr.	New York, N.Y.	A $\Delta$ $\Phi$ House
Welles, Paul	Paris, France	X Ψ Lodge
White, Heath Edgar	Charlottetown, P. E. I.	$\Phi \Delta \Theta$ House
Wolff, Stanley Lewis	Seabright, N. J.	12 Spring St.
Woodbury, Robert Belville	Pottsville, Pa.	Δ K E House

# Junior Class

Agard, Irving Howard Bakrow, James Griffiths Ballantine, Joseph William Beecher, John Bigelow, Mason Huntington Blackmer, Albert Whitney Blades, Carlton Reed Blanchard, Alden Hooper Brink, Roscoe William Bristol, Arthur Edward Brown, Raymond Nelson Burby, Raymond Joseph Bush, Asahel, Jr. Butts, Frederic Marsena Cary, Walter Case, Cyrus Augustus Caughey, Francis Morrow Caughey, Joseph Hart Chandler, Charles Porter Clarke, Merrill Fowler Cleaveland, Edwards Lynde Cleaveland, Sherrill Atwood Clinton, Leonard Roys Cunningham, Kenneth Reese Danforth, Harold Dyer, Edward Lathrop Dunlap, Sheldon Earle, Ernest Lord Eldred, Allen Dorset Fairbank, Samuel Ballantine Fisher, Richard Bradford

Amherst, Mass. 5 Spring St. Louisville, Ky. B θ Π House Rahuri, India  $\Phi \Gamma \Delta$  House Prescott, Mass. Chemical Laboratory Utica, N.Y. A Δ Φ House Worcester, Mass.  $\Phi \Delta \Theta$  House Campello, Mass. X Φ House Φ I' Δ House Quincy, Mass. Brooklyn, N. Y. Room C, North College Glen Ridge, N. J. Δ Υ House Danvers, Mass. Hitchcock Club Chicopee Falls, Mass. Hitchcock Club Salem, Ore. Ψ T House Newton Centre, Mass.  $\Phi \Delta \Theta$  House Φ K Ψ House Kyoto, Japan  $\Phi \Delta \Theta$  House Golden, Colo. Bellevue, Pa. Δ K E House Bellevue, Pa. Δ K E House Montpelier, Vt. Δ K E House Brooklyn, N. Y. A  $\Delta \Phi$  House Fredonia, N.Y. 21 Northampton Road Fredonia, N. Y. 21 Northampton Road Elmira, N. Y. θ Δ X House Pittsburg, Pa. Δ K E House Brockton, Mass. 8 Woodside Ave. Belchertown, Mass. Hitchcock Club Batavia, N. Y.Δ Υ House Athol, Mass. Hitchcock Club Springfield, Mass. Φ Γ Δ House В Ө П Ноиѕе Ahmednagar, India Gloucester, Mass.  $\Phi \Delta \Theta$  House

Foster, Elliott Orman	Danvers, Mass.	ΦΓΔ House
Frank, Alfred Swift	Dayton, Ohio	B θ Π House
Gardner, John Leon, Jr.	New Britain, Conn.	Hitchcock Club
Gilpatric, Fred Raymond	Putnam, Conn.	Δ Υ House
Goodnow, David Franklin	New York, N.Y.	X Ψ Lodge
Goodrich, Hubert Baker	Auburndale, Mass.	B θ II House
Goodwin, Edward Nute	Albany, N. Y.	Δ Υ House
Hague, Cuthbert	Worcester, Mass.	$\Phi \Delta \Theta$ House
Hall, Gordon Robert	Chicago, Ill.	A Δ Φ House
Hatch, Charles Usher	West Newton, Mass.	4 North Prospect St.
Hamilton, Robert Hugh, Jr.	Millers Falls, Mass.	X Φ House
Hickey, Thomas Richard	Hadley, Mass.	31 North Pleasant St.
Hill, Townsend Cordell	Lowell, Mass.	X Ψ Lodge
Jamieson, Joseph Boardman,		
Jr.	Newton, Mass.	θ Δ X House
Jones, Wilbur Boardman	St. Louis, Mo.	Ψ Υ House
Keith, Clayton Edward	Brockton, Mass.	14 Maple Ave.
Kidder, Edward Wintrode	Kansas City, Mo.	θ Δ X House
Kilbourne, William Warren	Fulton, N.Y.	B θ II House
Kirby, Paul Lantz	Washington, D. C.	Hitchcock Club
Kooyumjian, Levon Hampart	-	
zum	New Britain, Conn.	31 North Prospect St.
Lane, Stoddard	Mt. Vernon, N. Y.	A $\Delta$ $\Phi$ House
Laubham, Samuel Morton	Haverhill, Mass.	5 Parsons St.
Leadbetter, Raymond De		
Forest	Lestershire, N.Y.	$\Delta$ K E House
Leonard, Edward DeWitt	Brattleboro, Vt.	Φ K Ψ House
Lewis, Dunbar Wood	Elgin, Ill.	4 North Prospect St.
McKay, Donald Dana	Belpre, Ohio	Δ Υ House
Main, Walter Raymond	Westhaven, Conn.	Φ K Ψ House
Mayo-Smith, Richmond	New York, N.Y.	X Ψ Lodge
Mecklem, Charles Gates	East Orange, N. J.	4 North Prospect St.
Melcher, James Bartlett	Newton Centre, Mass	Φ K Ψ House
Michaels, Morris Gabriel	Brooklyn, N. Y.	Hitchcock Club
Mowry, David Raymond	York, Neb.	Φ K Ψ House
Parmelee, William Josiah	Springfield, Mass.	$\Phi \Delta \Theta$ House
Peace, Harry Bevins, Jr.	Whitestone, N.Y.	Hitchcock Club
Pierce, Albert Francis, Jr.	Brockton, Mass.	X Φ House
Pierce, George Edwin	Brattleboro, Vt.	θ Δ X House

Plough, George Hewit Race, Francis Louis Rayner, Charles Babbidge Reilly, Fairfax Addison Ruckmich, Christian Alban Seybold, Joseph Long Shattuck, Maxwell Carleton Sleeper, William Allen Smith, Bert Nichols Smith, Harold Ladd Smith, Harold Lyman Stockbridge, Henry 3d Sudbury, Edward Heron Tritsch, Albert Otto Tylee, Clinton White Underhill, Halton Eugene Van Auken, Arthur Hammond Vollmer, William Auerbach Witherbee, Barrett Hanson Wordsworth, Watson Wright, David Sanders

Wright, William Henry

Wyckoff, Herbert Ashton

New York, N. Y. Greene, N.Y. Glen Ridge, N. J. Mt. Vernon, N. Y. Brooklyn, N. Y. Hamilton, Ohio Wellesley Hills, Mass. Wellesley, Mass. Greene, N. Y. Montclair, N. J. Norwich, Conn. Baltimore, Md. Mt. Vernon, N. Y. New York, N.Y. Worcester, Mass. New London, Conn.

Syracuse, N. Y.
Brooklyn, N. Y.
New York, N. Y.
Wallingford, Vt.
Northampton, Mass.
Springfield, Mass.
Brooklyn, N. Y.

Δ Υ House Hitchcock Club A Δ Φ House

6 Kellogg Ave.

B Θ II House
Θ Δ X House
Gymnasium
Δ Υ House
Δ Υ House
A Δ Φ House
Whitridge Hall
A Ψ Lodge
31 North College
Θ Δ X House
Δ K E House

Φ Γ Δ House X Φ House B Θ II House Library

A Δ Φ House Ψ Υ House

## Sophomore Class

Adler, Frederic Emanuel Allen, Henry Butler Alling, Robert Babson \* Amos, Lindsay Cline Atwood, Alfred Loranus Avery, Henry Lawrence Baldwin, Edward Bancroft, William Andrew Barney, Earle Alvah Barton, Hubert Crampton Beaman, Ralph Heckman Benedict, Thomas Allen Bennett, Sidney Royal Birdseye, Clarence Bisbee, Joseph Bartlett, Jr. Bolt, Edward Jenkins Bonney, Holbrook Boynton, Arthur Boardman Boynton, Morrison Russell Burnett, George Brinton Bullard, Rockwood Campbell, Courtney Carter, Harold Sims Chapin, Edward Eaton Chapin, Edward Luther Clark, DeWitt Atkins Clark, William Evans Colebrook, Maus Winegar Collins, Earl King Conkling, Roscoe Seeley

Milwaukee, Wis. Greenfield, Mass. Gloucester, Mass. Utica, N.Y. Norwood, Mass. Charlemont, Mass. Cincinnati, Ohio Clinton, Mass. Greenfield, Mass. Chicago, Ill. Princeton, Mass. Fulton, N. Y. Bainbridge, N. Y. New York, N. Y. Poughkeepsie, N. Y. St. Louis, Mo. New York, N. Y.New York, N.Y. Brooklyn, N. Y. Amherst, Mass. Medford, Mass Washington, D. C. Brooklyn, N. Y. Brooklyn, N. Y. Southbridge, Mass. Montpelier, Vt. New York, N.Y. Rochester, N. Y. Homer, N.Y. Newburg, N. Y.

1 Nash Block  $\Delta$  K E House  $\Phi \Delta \Theta$  House  $A \Delta \Phi$  House 16 Maple Ave. Φ K Ψ House B θ II House  $\Phi \Delta \Theta$  House 8 North Prospect St.  $\Delta$  K E House Φ K Ψ House θ Δ X House Δ Υ House X Ψ Lodge A  $\Delta \Phi$  House X Ψ Lodge A Δ Φ House  $\Phi \Gamma \Delta \text{ House}$ X Ф Annex Φ Γ Δ House X Φ Annex θ Δ X House Δ Υ House X Φ House  $\Delta$  K E House Δ Υ House  $A \Delta \Phi$  House X Φ House I College Ave. Δ K E House

<sup>\*</sup> Special Student

Coyne, Daniel Joseph, Jr.	Chicago, Ill.	Δ Υ House
Dann, Lester Winfield	Tullahoma, Tenn.	B O II House
Davis, Josiah Stuart	Des Moines, Iowa	X Ψ Lodge
DeGroot, Mitchell Benjamin	Troy, N. Y.	9 Nash Block
Dibble, Edmund Drinan	·	
Barry	St. Paul, Minn.	A Δ Φ House
Dowd, George	Madison, Conn.	Δ Υ House
Draper, Walter Dillaway	Brocklyn, N. Y.	9 Spring St.
Drewsen, Pierre	Brooklyn, N. Y.	θ Δ X House
Eaglesfield, Robert Davy	Indiana polis, Ind.	X Ψ Lodge
Emrie, Daniel Edwin	Springfield, Ohio	В Ө II House
Fancher, Paul Adee	Glen Cove, N.Y.	30 North College
Farrier, Edward	Brooklyn, N.Y.	Spring St.
Field, Randall Marcy	Rockville Centre, N. Y.	θΔX House
Fink, John Scott	Irwin, Pa.	Δ K E House
Fleck, Harry Deegan	New York, N.Y.	ΦΓΔ House
Francis, Clarence	Port Richmond, N.Y.	Δ Υ House
Gardner, Raymond Foster	Chester, N. J.	4 Nash Block
Gildersleeve, Donald Maurice	Brooklyn, N. Y.	12 Lincoln Ave.
Goddard, William Otis	Abington, Mass.	ı College Ave.
Goodnow, Weston Whitney	New York, N.Y.	Whitridge Hall
Graves, Merle Dixon	Granville Center, Mass.	13 Spring St.
Graves, Walter Lucien	Granville Center, Mass.	13 Spring St.
Hall, Bartow Harwood	Colorado Springs, Colo.	A Δ Φ House
Hall, Henry Bass	Newton Centre, Mass.	θ Δ X House
Hamlin, Talbot Faulkner	New York, N.Y.	19 Main St.
Harris, Benjamin Lawrence	Olean, N. Y.	12 South College
Harris, Herbert Bennett	Westminster, Mass.	8 Woodside Ave.
Hartin, William Gooding	Feeding Hills, Mass.	Hunt Block
Hay, Ernest Crawford	Pittsfield, Mass.	В O П House
Heisey, Thomas Clarence	Newark, Ohio	15 Nash Court
Henry, John Park	Amherst, Mass.	45 Pleasant St
Hill, William Ely	New York, N.Y.	X Φ House
Hobbs, Harold Wade	Jamaica, N. Y.	X Φ House
Holden, Harry Dewey	Mamaroneck, N.Y.	Hitchcock Club
Hood, Robert Huntley	Corning, N. Y.	B θ II House
Houghton, Albert Beebe	Council Bluffs, Iowa 3	Northampton Road
Hubbard, Alvin Loomis	Windsor, Conn.	Hitchcock Club
Hudson, Charles John	Clinton, Mass.	Physics Laboratory

Huffman, Rollie Cleveland Hughes, Joseph Huev \* Hunter, James Blaine Jewett, Charles Harvey Johnson, Roger Arthur Johnston, Stewart Shurtleff Jones, Hildeburn Jube, Alfred Rividan Keator, Alfred Decker Keith, James Perkins Kellogg, William Raymond Kendrick, Raymond Holmes Kennedy, Ollo Alson Keyser, Frederick Gardiner Kimbrough, Edwin Price Kirley, Grover Cleveland Knight, Frederick Sylvester Ladd, William Sargent Lawton, Ernest James Leary, George Francis Lewis, Lester McLean McClure, Lawrence Ledwith MacInnis, Murdock Norman McMartin, Daniel Cole McVaugh, Keith Frv Marsh, William Rolfe Merchant, Mylon Dickinson Mersereau, Jones Wilder Millar, Clifford Warner Milloy, Adolphus Merigold Mitchell, Abraham, Jr. Morrison, Stuart Ten Broeck Murray, Robert Cornelius Nash, Percival Dole Neustadt, Richard Mitchell Nicolaus, Louis Joseph Ould, Richard Sheldon Porter, John, Jr. Powell, Francis Foster

Neligh, Neb. B θ II House Dallas, Texas Nash Court Washington, D. C. 6 North College Canandaigua, N. Y.  $A \Delta \Phi$  House Amherst, Mass. 11 South Prospect St. Oak Park, Ill. B θ Π House Circleville, Ohio A Δ Φ House Brooklyn, N. Y. X Ф Annex Accord, N.Y. College Library Brockton, Mass. X Ф House Katonah, N.Y. 8 North Prospect St. X Ф House Springfield, Mass. Hardwick, Mass. 35 North Prospect St. Northampton, Mass. Ψ Y House Greensboro, Ala. South Hadley Falls, Mass. New York, N. Y. Hitchcock Club Portland, Ore. A Δ Φ House Athol, Mass. 8 Woodside Ave. Scitico, Conn. Hitchcock Club Brooklyn, N. Y. θ Δ X House Wayne, W. Va.  $\Phi \Delta \Theta$  House Gloucester, Mass. Hitchcock Club Des Moines, Iowa X Ψ Lodge Brooklyn, N. Y. A Δ Φ House Pipestone, Minn. Hitchcock Club Roxbury, Mass.  $\Phi \Gamma \Delta$  House New York, N.Y. X Φ House Athol, Mass. Hitchcock Club Erie, Pa.  $\Phi \Delta \Theta$  House Riverside, Ill. X Ψ Lodge Red Hook, N. Y. A Δ Φ House Herkimer, N.Y. 10 Main St. Amherst, Mass. 21 Main St. New York, N. Y. 5 School St. St. Louis, Mo. B θ Π House Oswego, N. Y. 5 School St. Montclair, N. J. Ψ Υ House Seattle, Wash. Ψ Υ House

<sup>\*</sup> Special Student

Pratt, Sterling Woodford Pratt, Theodore Rugg, Frank Dickinson Sampson, Benedict Hubbard Schellenberg, Bertram Charles Searle, Charles Putnam Seligman, Eustace Joseph Shoop, Max Pardoe Sichel, Hirsch Herbert Smith, Herbert Otty Smith, Justin Buritt Snook, Alfred Hitchcock Stedman, Ernest Webster Sullivan, Francis Owen Sumpf, Charles Russell Swalley, John Frederick Taggart, Bert King Taylor, Clinton Lewis Taylor, George Bingham Taylor, John Case \* Tucker, Kenneth Todd Van Auken, Jared Howell Wade, David Wall, Charles Watson, Ir. Warner, John Birchard Warner, Harold Lawson Wetmore, Lansing Southworth Rochester, N. Y. Wheeler, Raymond Parks Whicher, George Frisbie Wight, John Claflin Williams, Frederic Edwards Wiltsie, Raymond Hastings \* Wolfe, Claude Anthony Woodward, Harold Edward Wortman, Elbert Brinkerhoff Monroe Zabriskie, Edward Balch

Zinsmaster, Harry William

Towanda, Pa. Brooklyn, N.Y. Greenfield, Mass. Chicago, Ill. Brooklyn, N. Y. Honesdale, Pa. New York, N.Y. Rochester, N.Y. Portland, Ore. Holyoke, Mass. Knoxville, Tenn. Kalamazoo, Mich. Brockton, Mass. Cortland, N. Y. Naugatuck, Conn. Toledo, Ohio Millers Falls, Mass. Wyalusing, Pa. Westboro, Mass. Brookline, Mass. New York, N.Y. Oneonta, N.Y. Amherst, Mass. St. Louis, Mo. Brooklyn, N. Y. Brooklyn, N. Y. Hartford, Conn. New York, N.Y. New York, N. Y. Belleville, N. Y. Cortland, N. Y. Philadelphia, Pa. Worcester, Mass.

East Orange, N. J. Omaha, Neb. Des Moines, Iowa

Whitridge Hall  $A \Delta \Phi$  House X Φ House 9 Spring St.  $\Phi \Delta \Theta$  House

3 Northampton Road  $A \Delta \Phi$  House 16 Maple Ave. Chemical Laboratory

20 Woodside Ave. 55 South Pleasant St. X Φ House

Φ K Ψ House

Δ Y House Φ K Ψ House

X Φ House

Φ K Ψ House

Φ Δ θ House 2 South Pleasant St.

> X Φ Annex  $\Phi \Delta \Theta$  House Hitchcock Club 14 Maple Ave.

 $\Phi \Delta \Theta$  House 10 Main St.

Δ K E House

Ψ Y House В Ө П Ноиѕе

θ Δ X House Hitchcock Club

 $\Phi$   $\Gamma$   $\Delta$  House Φ K Ψ House

Ψ Y House

θ Δ X House

Δ T House 7 Woodside Ave. X Ψ Lodge

<sup>\*</sup> Special Student

#### Freshman Class

Abbot, Frank Prentice, Jr. Brooklyn, N. Y.12 Spring St. Alexander, Thomas Ulysses Washington, D. C. 6 North College Altschul, Justin August Springfield, Ohio 17 and 20 North College New Bethlehem, Pa. 8 South College Andrews, Thomas Truitt \* 4 North College Ashley, John Porter Deerfield, Mass. Babbage, Lawrence Washburn East Orange, N. J. 25 South College Rochester, N.Y. Babcock, William James 26 South College Baldwin, Norman Lee Oak Park, Ill. 27 South College 3 Northampton Road Ballard, Clifford Bateman East Cleveland, Ohio Barnum, William Newton Brooklyn, N. Y. 15 South College Beckwith, Carleton Burwell Brooklyn, N. Y. 17 College St. Bedford, Edward Thomas, 2d Brooklyn, N. Y. 5 Parsons St. Omaha, Neb. Belden, Carroll Reed 12 North College Bennett, Philip Torrey Jackson, Mich. Ψ Υ House Brooklyn, N. Y. 28 North College Bergman, Augustus Henry Best, Robert Edward Jeannette, Pa.  $\Phi \Delta \Theta$  House Philadelphia, Pa. 3 Northampton Road Birdsall, Lawrence Edgar Bobb, Victor Charles Vaughan Houghton, Mich. 12 Spring St. Bowen, Carl Kenneth Bellows Falls, Vt. 55 South Pleasant St. Boyer, William Edward Somersworth, N.H.I College Ave. Holyoke, Mass. 5 School St. Brainerd, George Winthrop Bravo, Hylton Logan Newton Centre, Mass. 10 South College Brick, Howard Lorenzo Adrian, Mich. 5 School St. Bridgman, Robert Longley, Jr. Belchertown, Mass. Prospect House Bristol, Raymond Moreau Brooklyn, N. Y. 15 North College Brown, Selden King Scottsville, N.Y.17 South Prospect St. New York, N.Y. Bryan, William Craig 4 South College Buck, Malcolm Rodney Reading, Mass. 10 South College Bush, Barnard Bradford Amherst, Mass. 11 Woodside Ave. Caldwell, Albert Maxwell New York, N.Y. 10 Woodside Ave.

<sup>\*</sup> Special Student

Callan, Raymond Beckwith	Yonkers, N. Y.	15 Spring St.
Campbell, Charles Colfax	Hackensack, N. J.	14 Maple Ave.
Cary, Frank	Kyoto, Japan	4 North College
Chapin, Chester Fisher	Providence, R. I.	23 South College
Chapman, Charles Henry	Rutland, Vt.	8 Nash Block
Chesley, Franklin Russell *	Saco, Me.	19 South College
Clarke, Alfred Henry	Portland, Ore.	7 Parsons St.
Cooke, Thomas Skidmore	Fredonia, N. Y.	2 North College
Corey, Harris Lorenzo	Toledo, Ohio	5 School St.
Cornell, Joseph Delmonte	East Orange, N. J.	Ψ Υ House
Corry, William Francis	Montpelier, Vt.	26 North College
Corwin, Merton Polydore	Cortland, N.Y.	28 South College
Cragin, Horace Stuart	Brooklyn, N.Y.	28 Amity St.
Cranshaw, Harold Brown	Providence, R. I.	23 South College
Creesy, Morton Ray	Beverly, Mass. 32	and C South College
Crittenden, Edmund Kearsley	Brooklyn, N. Y.	19 Main St.
Cross, Carrol Sheffield	Williamson, N.Y.	8 Woodside Ave.
Curley, Frank Moxham	Springfield, Mass.	55 South Pleasant St.
Dall, William Brand, Jr.	Brooklyn, N. Y.	Prospect House
Daniels, Carroll Salem	Grand Rapids, Mich.	11 Parsons St.
Davenport, Everett Banfield	Taunton, Mass.	12 Spring St.
Davis, Arthur Lorenzo	Ware, Mass.	19 North College
Davis, Fred Cady	Somers, Conn.	8 North Prospect St.
Delatour, Beeckman J.	Brooklyn, N. Y.	14 North College
Denton, Horace Ray	Lake Forest, Ill.	8 North College
Deroin, Alonzo Dearborn	Chicopee, Mass.	B θ II House
Detterick, Judd Alvin	East Las Vegas, New	Mexico F North Col.
Devine, Dave Gibbs *	Pueblo, Colo.	Nash Block
Disbrow, Hamilton Grinnell	Morristown, N. J.	Φ K Ψ House
Doolittle, William Pitt Shear-		
man	Utica, N. Y.	Nash Block
Dozier, Lewis David, Jr.	St. Louis, Mo.	23 North College
Eadie, Lewis Arnold	Utica, N. Y.	Ψ Υ House
Ehrgood, Allen Henry	Lebanon, Pa.	5 South College
Elder, Frank Rose	Amherst, Mass.	8 Triangle St.
Ernest, Finis Plumley. Jr.	East St. Louis, Ill.	23 North College
Fairbank, Alan Melvin	Ahmednagar, India	32 South College
Fenton, Ira Ellsworth	South Hadley Falls, A	lass.

<sup>\*</sup> Special Student

Finlay, Andrew LuGar Fish, Gordon Thorn Frank, William Henry, Jr.\* George, Robert Hudson Gormley, Arthur Grimes, Henry Holbrook Guptil, Clayton Walter Hardy, Robert Allis Haldeman, Harold Watson \* Harris, Elijah Preble Hatch, Frank Cornelius, Jr. Haven, Erastus Otis Heath, Louis Jay Heermans, George Arthur Henofer, Elmer Wilson Higgs, Charles Dana Hine, Robert Burnett Hughes, David Ashford Hurlbutt, Ralph Benson Jacobs, Paul Cloyd Jacobus, Graham Bentley Jamison, Neil Camp Jones, Clayton Berry Kane, Thomas Leo Keating, Arthur George Keim, John Howard Keith, Roger Keogh, John Joseph, Kernan, Thomas Francis Keyes, John Humphrey Kittle, Sherman Crary Koebig, Adolf Heinrich, Jr. Lamb, John Jefferson Lee, Lyndon Edmund Levy, Isidor David Livingstone, Harold Dickens Lloyd, Edward Bassett Loomis, Hubert Hillhouse

St. Louis, Mo. Northampton, Mass. Brooklyn, N. Y. Brookline, Mass. Oak Park, Ill. Peoria, Ill. Waterbury, Vt. Amherst, Mass. New York, N. Y. Chicago, Ill. Newton Centre, Mass. Lake Forest, Ill. Cortland, N.Y. Corning, N. Y. West Brighton, N. Y. Oak Park, Ill. Philadelphia, Pa. Dallas, Texas Stamford, Conn. Lima, O. Thomaston, N. Y. Minneapolis, Minn. Elizabeth, N. J. Gardiner, Me. Los Angeles, Cal. New York, N. Y. Brockton, Mass. South Hadley Falls, Mass. 6 South College Cortland, N.Y. Boston, Mass. Stamford, N.Y. Los Angeles, Cal. Worcester, Mass. Mt. Vernon, N. Y. Greenfield, Mass. Westerly, R. I. Medford, Mass. Bedford, Mass.

Whitridge Hall 32 North College 27 North College 10 South College 9 South College 12 Spring St. 12 South College 15 Lincoln Ave. 8 Spring St. Δ K E House Φ K Ψ House 22 South College Φ K Ψ House 5 North College Δ Υ House 27 South College 14 North College Nash Block 21 South College 30 North Prospect St. 9 Nash Court Whitridge Hall 12 Spring St. 21 North College Ψ Υ House 4 Nash Block 13 South College 28 South College 13 Amity St. 8 Kellogg Ave. Whitridge Hall 29 North College 5 School St. 55 South Pleasant St. Δ K E House 23 South College 31 South College

<sup>\*</sup> Special Student

Lorbacher, Rudolf Franz Lord, Herbert Gardiner, Ir. Lord, Upton Prentiss McAdam, Samuel Edward McBride, George Henry McCague, John Livingston, McInerney, John Walter McKenna, William Francis Marsh, Edward Henry Marshall, George Milroy Marvin, Campbell Maxson, Edgar Potter Maynard, Harry Hilts Miller, Harold Stuart Miller, John Townsend Morton, Walter Harrison Myers, Robert Evershed Newport, Edward Foster Nichols, Clifford Edwards

Nunnemacher, Harry Jacob Parks, George Bruner Parks, Ward Jackson, Jr. Patterson, Arthur Dunn Pattison, Arthur Eugene, Jr.

Patton, William Weston
Paul, Randolph Evernghim
Pawley, Thomas Desiah \*
Pennock, Eugene Ramey
Pinkett, John Randolph
Pitkin, George Devine
Pohl, Frederick Julius
Poor, Edward Eri
Post, James Wallace
Powell, William Baker
Pratt, Morris \*
Prince, Stanley Hodgdon

Brooklyn, N. Y.
New York, N. Y.
Omaha, Neb.
Lebanon, Pa.
East Orange, N. J.

Omaha, Neb. Adams, Mass. Brooklyn, N. Y. Brooklyn, N.Y.Elmhurst, N.Y. Chicago, Ill. Westerly, R. I. Stamford, N.Y.Amherst, Mass. East Orange, N. J. Worcester, Mass. Rochester, N.Y. Amherst, Mass. Portland, Ore. Milwaukee, Wis. Brooklyn, N. Y. Newton Centre, Mass. Findlay, Ohio

Ridgewood, N. J.
Highland Park, Ill.
Ridgewood, N. J.
East Northfield, Mass.
Altoona, Pa.
Washington, D. C.
Montpelier, Vt.
Brooklyn, N. Y.
Passaic, N. J.
York, Neb.
Cleveland, O.
Brooklyn, N. Y.
Lexington, Mass.

X Φ Annex 30 South College 14 South College Ψ Υ House Whitridge Hall

12 North College 5 Sunset Ave. 6 Northampton Road 19 Main St. 10 North College 11 Parsons St. 17 South College 8 Kellogg Ave. 35 East Pleasant St. В Ө П Ноиѕе 29 North College 12 Spring St. 41 Northampton Road 7 Parsons St. Nash Block 10 North College Φ K Ψ House 27 North College

3 Walnut St.
8 South College
6 North College
26 North College
B. South College
Ψ Υ House
22 North College
13 South College
19 Main St.
30 South College

11 South College

22 South College

11 South College

<sup>\*</sup> Special Student

Pushee, Roy Edward	West Newton, Mass.	25 North College
Radcliffe, Vernon	Brooklyn, N. Y.	10 Woodside Ave.
Rayner, Harold Marvin	Glen Ridge, N. J.	67 Pleasant St.
Riker, Joseph Marsh, Jr.	Newark, N. J.	2 South College
Roberts, Harold Carrier	Utica, N. Y.	2 School St.
Roberts, Lawrence W.	Utica, N. Y.	2 School St.
Roby, Horace Edgar	Norwood, Mass.	5 North College
Rugg, Charles Belcher	Worcester, Mass.	21 North College
San Souci, Paul Aloysius	Providence, R. I.	19 South College
Sawyer, George Garfield	Springfield, Mass.	9 Spring St.
Scandrett, Richard Brown, Jr.	. Edgeworth, Pa.	17 South College
Scantlebury, Paul Fenwick	Springfield, Mass.	25 South College
Schadel, Samuel	Springfield, Ohio	17 North College
Schoenthaler, Warren Simp-		,
son	Chicago, Ill.	9 North College
Scrymgeour, Clarence Harold	Mansfield, Mass.	16 Amity St.
Shumway, Waldo	Brooklyn, N. Y.	6 Northampton Road
Slayton, George Noyes	Morrisville, Vt.	11 North College
Small, Harold Patten	New London, Conn.	19 North College
Smith, George Gifford	Sheffield, Pa.	6 South College
Smith, Ralph Potter	New London, Conn.	18 South College
Smith, Raymond Fiske	Bayonne, N. J.	A Δ Φ House
Smith, Walter Winthrop	Philadelphia, Pa.	3 Northampton Road
Stearns, Albert Thomas, 2d	Boston, Mass.	8 North College
Steinbach, Jerome Benedict	Portland, Ore.	1 North College
Stenglein, John George	Hatfield, Mass.	32 North College
Stevens, John Hardison	New York, N. Y.	15 Spring St.
Stith, Edward Emerson	St. Louis, Mo.	12 Spring St.
Stith, Wilmer Curtis, Jr.	St. Louis, Mo.	12 Spring St.
Stone, Arthur Crawford	Worcester, Mass.	21 North College
Stone, William Morrell	Guilford, Conn.	18 Amity St.
Stott, Frederick William		
Heaton	Stamford, Conn.	21 South College
Thompson, Leighton Sumner	East Weymouth, Mass.	29 North Pleasant St.
Treadwell, George Ludington	Brookline, Mass.	28 North College
Van Cleaf, John Conover	Brooklyn, N. Y.	$\Phi \Delta \Theta$ House
Van Woert. Lee Dutton	Oneonta, N. Y.	1 College Ave.
Wakelee, Louis Elmer	Big Flats, N. Y.	16 North College
Walbridge, Arthur Hess	Rochester, N. Y.	8 Woodside Ave.

Walker, Lewis Brigham	Norwood, Mass.		1 North College
Washburn, William Francis	Brockton, Mass.		13 South College
Weathers, Brantley Alexander	Ocala, Fla.	11	South Prospect St.
West, Joseph Thomas	Princeton, Mass.		18 South College
Wheelock, Dexter	Brooklyn, N.Y.		16 South College
Whitford, Nehemiah George			
Ordway	Waterloo, N. H.		13 Amity St.
Whitney, Arthur Colvin	Chicago, Ill.		14 South College
Whitney, Harold Adelbert	Chenango Forks, N. Y		11 North College
Whitten, Edmund Sumner	Holyoke, Mass.		26 South College
Williams, George Way	Brockport, N.Y.		29 South College
Wilson, Leonard Hodges	Waterville, N.Y.		9 North College
Wood, Lawrence	Monongahela, Pa.		6 South College
Woodside, William Stewart	Elmira, N. Y.		16 North College
Wyckoff, Ralph Smith	Stamford, N. Y.		8 Kellogg Ave.
Yamasaki, Toshiharu*	Hirashima, Japan		Amherst House
Yerrall, George Randall, Jr.	Springfield, Mass.		25 South College
Young, Milton Baird	Pittsburg, Pa.		Δ K E House
Zweygart, Henry Jacob*	Hartford, Conn.	17	South Prospect St.

\* Special Student

	S	un	nm	ary	z ai	nd	Cla	ass:	ific	atio	on			33
					Su	mn	nar	у						
Fellows														5
SENIORS .														77
Juniors .														90
Sophomores														144
FRESHMEN														
To	)TA1	Ĺ												513
C	LAS	SSI	FI	CA'	TIC	N	ву	R	ES	IDI	EN	CE		
THE UN	NITE	ED	Sta	TE	S		N	Iary	lan	d				2
New York					158		N	ew	На	mp	shir	e		2
Massachusetts	3				154		Т	enn	ess	ee				2
Pennsylvania					26		Т	exa	S					2
New Jersey					22		11	isc	onsi	in				2
Illinois .					20		A	laba	ama	l				I
Connecticut					19	1	F	lori	da					I
Ohio					16		Ir	ıdia	na					I
Missouri .					13					у				
Vermont .					Ι2					exico				I
Nebraska					7					ton				I
Rhode Island					7		11	est	Vi	rgin	ia			I
District of Co	lum	ıbia	ı		6									504
Michigan					6			$\Omega'$	rtt t	R (	OTI	NTT.	TTC	504
					6		Ta	ıpaı						4
Colorado .					4									4
Iowa .					4									3
Minnesota					3									I
California.					2		P	rinc	e E	JUW	ard	ISI	and	 1
Maine .					2	1								513

# Award of Fellowships 1906-1907

RUFUS B. KELLOG FELLOWSHIP Preserved Smith, B.A. (1901), PH.D.

HITCHCOCK PHYSICAL EDUCATION FELLOWSHIP
Percy Robert Carpenter, B.A.

ROSWELL DWIGHT HITCHCOCK MEMORIAL FELLOWSHIP
Bruce Fairchild Barton, B.A. (1907)

SOUTH END HOUSE FELLOWSHIP George Emerson Cary, B.A. (1907)

# Award of Honors

COMMENCEMENT SPEAKERS

Hugh Hartshorne
Henry Hall King
John Shimer Oberly
Herbert Hall Palmer
Albert Edward Rand
James Albert Sprenger
John Dayton Willard

#### PHI BETA KAPPA

FIRST DRAWING (Class of 1907)

Hugh Hartshorne Henry Hall King John Shimer Oberly Herbert Hall Palmer Albert Edward Rand Clayton Pingree Stevens Henry Lewis Sweet Warren Lincoln Swett John Dayton Willard

SECOND DRAWING (Class of 1907)

Felix Ballard Atwood Bruce Fairchild Barton Roy Whiting Bell George Emerson Carv Clarence Spencer Foster George Cooper Hood Chilton Latham Powell

FIRST DRAWING (Class of 1908)

Cecil King Blanchard Kenneth Morrison Gibson William Haller John McChesney Horatio Elwin Smith James Albert Sprenger

# Final Honors

ENGLISH

Henry Hall King

FRENCH

James Albert Sprenger

GERMAN

Albert Edward Rand

HISTORY

Bruce Fairchild Barton

LATIN

Albert Edward Rand Clayton Pingree Stevens

# Award of Prizes

# 1906-1907

#### HUTCHINS GREEK PRIZE - Class of 1908

Edward Ogden Dewing William Haller

#### BERTRAM LATIN PRIZES

First Prize: Albert Edward Rand, Class of 1907 Second Prize: George Edward Rawson, Class of 1908 Third Prize: Clayton Pingree Stevens, Class of 1907

#### BILLINGS LATIN PRIZES

First Prize: Albert Edward Rand, Class of 1907 Second Prize: George Edward Rawson, Class of 1908 Third Prize: Clayton Pingree Stevens, Class of 1907

#### LAW LATIN PRIZES — Class of 1907

First Prize: John Simpson Crowe Second Prize: Theodore Burton Averill

#### THOMPSON LATIN PRIZES

First Prize: Albert Edward Rand, Class of 1907 Second Prize: Walter Conkey Gold, Class of 1908 Third Prize: Albert Jesse Lovelee, Class of 1908

#### SECOND YEAR LATIN PRIZES - Class of 1909

First Prize: Merrill Fowler Clarke Second Prize: Stoddard Lane

#### FIRST YEAR LATIN PRIZES — Class of 1910

First Prize: Archer Butler Gilfillan Second Prize: Talbot Faulkner Hamlin

#### KELLOGG PRIZES

Robert Hugh Hamilton, Jr., Class of 1909 Hubert Crampton Barton, Class of 1910

HARDY PRIZES - Class of 1907

First Prize: Owen Alvin Locke Second Prize: John Mather Waller

Hyde Prize — Class of 1907 Owen Alvin Locke

BOND PRIZE — Class of 1907 Hugh Hartshorne

KENT PRIZE — Class of 1907 Henry Hall King

WALKER PRIZES

Second Year Mathematics
Not awarded

First Year Mathematics

First Prize: Roger Arthur Johnson, Class of 1910 Second Prize: Robert Cornelius Murray, Class of 1910

> PORTER PRIZE — Class of 1907 Walter Ernest Hawkes

SAWYER MEDAL — Class of 1909 Hubert Baker Goodrich

A. LYMAN WILLISTON PRIZES - Class of 1910

First Prize: Edward Farrier
Second Prize: Ernest James Lawton

LELAND PRIZE

The Sophomore Class (Class of 1909)

WOODS PRIZE — Class of 1907

James Albert Sprenger

LADD ORATION PRIZES - Class of 1908

Roscoe Seely Conkling
George Crawford Elsey
John Andrew Gildersleeve
Arthur Douglass McMillan
William Bowen Mitchell Tracy
Stanley Lewis Wolff

Walter William Dubreuil James Patterson Fleming Harold Chessman Keith Martin Hayward Post, Jr. Heath Edgar White

ARMSTRONG PRIZES - Class of 1910

First Prize: Talbot Faulkner Hamlin Second Prize: George Frisbie Whicher Third Prize: Archer Butler Gilfillan

PORTER ADMISSION PRIZE - Class of 1911

Arthur Eugene Pattison, Jr. (Prepared at Ridgewood, N. J.)

HAGEN PRIZE IN ENGLISH LITERATURE
William Haller, Class of 1908

# Honorable Mention

		BIOLOGY	
1908	Cecil King Blanchard	1909	George Hewit Plough
		ENGLISH	
1908	William Haller	1908	John McChesney
		FRENCH	
1908	Arthur Richards Dunbar	1908	Horatio Elwin Smith
		GEOLOGY	
1908	Cecil King Blanchard		
		GERMAN	
1907	Albert Edward Rand	1910	Archer Butler Gilfillan
		GREEK	
	George Emerson Cary	-	William Haller
1908	Walter Conkey Gold	1910	Eustace Joseph Seligman
		HISTORY	
	James LeCount Chestnut Arthur Richards Dunbar		
1900	Affilia Renards Dunbar		Stanley Lewis Wolf
		ITALIAN	
1907	James Albert Sprenger	1907	Horatio Elwin Smith
		39	

# Amherst College

#### LATIN

, ,	Albert Edward Rand Walter Conkey Gold Albert Jesse Lovelee	1910	Talbot Faulkner Hamlin Archer Butler Gilfillan Eustace Joseph Seligman
1909	Clinton White Tylee		

#### MODERN GOVERNMENT

1907	Felix Ballard Atwood	1907	George Cooper Hood
	Clarence Spencer Foster		

#### PHYSICS

#### SPANISH

## 1907 Albert Edward Rand

# Degrees Conferred in 1907

# Degrees in Course

#### Bachelor of Arts

Summa Cum Laude

Hugh Hartshorne Henry Hall King Albert Edward Rand

#### Magna Cum Laude

Bruce Fairchild Barton Clarence Spencer Foster Gearge Cooper Hood John Shimer Oberly Herbert Hall Palmer James Albert Sprenger Clayton Pingree Stevens Henry Lewis Sweet Warren Lincoln Swett John Dayton Willard

#### Cum Laude

Chester Huston Andrews
Felix Ballard Atwood
Theodore Burton Averill
Harry Edward Barlow
Harry Teachout Beach
Daniel Beecher
Roy Whiting Bell
Sidney Cutting Blanchard
Edward Chadbourne Boynton
George Emerson Cary
James LeCount Chestnut
John Simpson Crowe
Robert Black Cumming
John Lockwood Fletcher

Chester Campbell Graham George Greenaway, Jr. Edward Twitchell Hall William Haseltine Walter Ernest Hawkes John Montgomery Hunter John Daniel Kaine John Jamieson Morton Chilton Latham Powell Edmund Warner Twitchell John Mather Waller Robert Malcolm Whitelaw Claude Thomas Wilson Edward Nims Wright

#### Rite

Max Fenimore Allaben Leonard Curren Allaire Stanley Danforth Allchin Roswell Graves Billings Aaron Cutler Coburn William Edward Conley Francis Joseph Godfrey Harry Robert Hay Roland Jewett Jones Frank Edward Anthony Lewis Owen Alvin Locke
John Joseph McClelland
Malcolm Vartan Malconian
Henry Sanford Osborn
Elmer Atwin Pratt
Walter Smith Price
Daniel Francis Sheehan
Charles Pulsifer Slocum
Merrell Packard Walbridge

#### Bachelor of Science

#### Cum Laude

James Carl Connell Walter Franklin Pond Harry A. Rowe

#### Rite

Harold Richard Crook Clarence Alvan Lamb Robert Harry Scott

#### Master of Arts

LeRoy Phillips	B.A. (1892)
George Francis Ellinwood	в.а. (1896)
Layton S. Hawkins	B.A. (1904)
Alfred Blanchard Kershaw	B.A. (1904)
Raymond Henry Stowell	B.S. (1904)
Ernest Miller Whitcomb	в.А. (1904)
James Shelley Hamilton	B.A. (1906)

#### Honorary Degrees

#### Master of Arts

EDWARD CLARK POTTER

#### Doctor of Letters

WILLIAM ELEROY CURTIS

## Doctor of Divinity

CHARLES SMITH MILLS
WILLIAM GREENOUGH THAYER

#### Doctor of Laws

PERCIVAL LOWELL
ANSON DANIEL MORSE
HERBERT LEVI OSGOOD

# Admission

A LL candidates for admission to College must present satisfactory testimonials of good moral character.

Entrance requirements correspond to courses leading to the degrees of Bachelor of Arts and Bachelor of Science, and to the Special Course that does not lead to a degree. The requirements are indicated below in groups of studies preparatory to the several courses.

## REQUIREMENTS FOR BACHELOR OF ARTS COURSE

Candidates for admission to the Freshman Class in the course leading to the degree of Bachelor of Arts must present satisfactory qualifications in one of the following groups of subjects according to the specifications given under each subject.

#### GROUP I

Latin I, II Greek I, II Mathematics I English A and B History I

#### GROUP 2

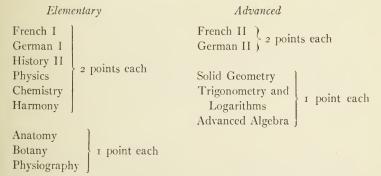
Latin I, II and Greek I
or
Greek I, II and Latin I
Mathematics I
English A and B
History I

In addition two points shall be made from the following lists: —

French I		Solid Geometry	
German I	2 points each	Trigonometry and	
History II		Logarithms	
Physics		Advanced Algebra	r point each
Chemistry		Anatomy	-
Harmony		Botany	
		Physiology	

#### GROUP 3

In addition six points shall be made from the following lists, two points to be a modern language and two points an advanced subject:—



A subject not included in the above list, that has been pursued so far as to be equivalent to one or two semesters of that subject in College, may be presented, on examination, as an advanced subject.

# REQUIREMENTS FOR BACHELOR OF SCIENCE COURSE

Candidates for admission to the Freshman Class in the course leading to the degree of Bachelor of Science must present satisfactory qualifications in the following subjects according to the specifications given under each subject.

Latin I
Mathematics I
English A and B
History I or II
Chemistry or Physics
French I or German I

In addition four points shall be made from the following lists: --

French I			
French II		Solid Geometry	
German I		Trigonometry and	
German II		Logarithms	
History I		Advanced Algebra	I point each
History II	2 points each	Anatomy	-
Chemistry		Botany	
Physics		Physiography	
Harmony			
Latin II			

A student who presents Latin I, II, at entrance may become a candidate for the degree of Bachelor of Arts by electing Latin for one college year.

A subject not included in the above list, that has been pur-

sued so far as to be equivalent to one or two semesters of that subject in College, may be presented, on examination, as an advanced subject.

## REQUIREMENTS FOR SPECIAL COURSE

For admission to a special course not leading to a degree, every candidate must present:—

Mathematics I English A and B History II Chemistry or Physics

In addition there shall be two elementary and one advanced subjects from the following lists:—

Elementary	Advanced
French I	French II
German I	German II
History I	Mathematics II
Chemistry	
Physics	
Harmony	

A subject, not included in the above list, that has been pursued so far as to be equivalent to one or two semesters of that subject in College, may be presented, on examination, as an advanced subject.

#### LATIN

#### I. ELEMENTARY LATIN

The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week extending through three school years. In preparation for the elementary examination, the candidate should read and review at least Cæsar's Gallic

War, books I-IV, or an equivalent; Cicero's Orations against Catiline and for Archias; and should gain ability to read Latin at sight. Careful attention should be given from the beginning to the correct pronunciation of Latin words according to the Roman method. The examination will include:—

- (a) Translation of passages of Latin prose at sight.
- (b) A thorough examination on Cicero's *Orations against Catiline*, II, III, IV, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language.

#### II. ADVANCED LATIN

In addition to the preparation mentioned above for the elementary Latin, the candidate should read and review Vergil's *Æneid*, books I-VI at least, or an equivalent; and have adequate training in reading Latin poetry in the original, in translating Latin poetry at sight, and in Latin prose composition. The examinations will include:—

- (a) Translation of passages of Latin verse at sight.
- (b) A thorough examination on Vergil's Æneid, books I and II, directed to testing the candidate's mastery of the ordinary forms, constructions, idioms, and prosody.
- (c) Translation into Latin prose of a passage of connected English narrative, based on some portion of the Latin prose works usually read in preparation for college, and limited to the subject-matter of those works.

Candidates for the degree of B.S. will take Latin I.
Candidates for the degree of B.A. will take both Latin I and II.

#### GREEK

#### I. ELEMENTARY GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic course of five exercises a week, extending through at least two school years. In preparation for the elementary examination, the candidate should read the first three books of Xenophon's *Anabasis* or an equivalent, and be carefully drilled in the principles of syntax and inflections of Attic prose. The examination will include:—

- (a) Translation into Greek of short sentences illustrating common principles of syntax.
- (b) A thorough examination on the first two books of Xenophon's Anabasis.
  - (c) Translation of passages of Attic prose at sight.

#### II. ADVANCED GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic course of five exercises a week extending through at least three school years. In addition to preparation for the elementary examination, the candidate should read the fourth book of Xenophon's *Anabasis*, and three books of Homer's *Iliad*; and should be trained to render into Greek passages of English narrative involving all ordinary constructions. The examination will include:—

- (a) Translation into Greek of a passage of connected English narrative based on the second book of Xenophon's *Anabasis*.
  - (b) A thorough examination on the first book of Homer's Iliad.
- (c) Translation of passages of Homer at sight, with questions on the forms, constructions, and idioms of the passages.

#### MATHEMATICS

#### I. ELEMENTARY MATHEMATICS

#### (a) Algebra.

The requirement in algebra includes the following subjects: factors, common divisors and multiples, fractions, ratios, and proportions; negative quantities and the interpretation of negative results; theory of exponents; radicals and equations involving radicals; the progressions; the binomial theorem for positive integral powers of the binomial, and the extraction of roots; the ordinary methods of elimination, and the solution of both numerical and literal equations of the first and second degrees with one or more unknown quantities, and of problems leading to such equations.

The student should be trained early in the fundamental principles of graphic algebra, and should be required to make frequent use of this method in the study of equations. (b) Plane geometry, including problems in mensuration, and original propositions.

The requirement in geometry embraces the following topics: the general properties of plane rectilinear figures; proportion; incommensurable magnitudes and limits; the circle and the measure of angles; similar polygons; areas; regular polygons and the measure of the circle; problems in construction.

In each subject great importance is attached to accuracy and readiness, and to neatness in the arrangement of written work.

#### II. ADVANCED MATHEMATICS

- (a) Algebra, including choice, chance, the binomial theorem for all exponents, logarithms, determinants, graphs, derivatives, and a brief introduction to the theory of equations, including the usual topics as far as transformations.
  - (b) Solid and spherical geometry.
  - (c) Plane trigonometry.

#### **ENGLISH**

Preparation in English has two main objects: (1) command of correct and clear English, spoken and written; (2) power to read with intelligence and appreciation.

To secure the first end, training in grammar and the simpler principles of rhetoric, and the writing of frequent compositions, are essential. The candidate must be able to spell, capitalize, and punctuate correctly. He must show a practical knowledge of the essentials of English grammar, including ordinary grammatical terminology, inflections, syntax, the use of phrases and clauses; a thorough training in the construction of the sentence; and familiarity with the simpler principles of paragraph division and structure.

To secure the second end, the reading of a certain number of books is prescribed. The list is intended to give the candidate the opportunity of reading, under intelligent direction, a number of important pieces of literature. The prescribed books are divided into two groups as follows:—

#### Α

The candidate should read the books prescribed below with a view to understanding and enjoying them. He will be expected to show a reasonable degree of familiarity with their substance. The form of examination will usually be the writing of a few paragraphs on each of several topics, to be chosen by the candidate from a considerable number — perhaps ten or fifteen — set before him in the examination paper.

For students entering in 1908: -

Shakspere's Macbeth and The Merchant of Venice; The Sir Roger de Coverley Papers in The Spectator; Scott's Ivanhoe and The Lady of the Lake; Irving's Life of Goldsmith; Coleridge's The Ancient Mariner; Tennyson's Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Lowell's The Vision of Sir Launfal; George Eliot's Silas Marner.

For students entering in 1909: - \*

Shakspere's The Merchant of Venice and Julius Casar; Bunyan's The Pilgrim's Progress (Part I); The Sir Roger de Coverley Papers in The Spectator; Scott's The Lady of the Lake and Ivanhoe; Irving's Sketch Book; Macaulay's Lays of Ancient Rome; Tennyson's Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; George Eliot's Silas Marner.

#### В

The candidate should be able to answer specific questions on the contents of the books prescribed below. The examination is not designed, however, to require minute drill in difficulties of verbal expressions, unimportant allusions, or technical details.

For students entering in 1908: -

Shakspere's Julius Casar; Milton's Lycidas, Comus, L'Allegro and Il Penseroso; Macaulay's Essay on Addison, and Life of Johnson.

\* The list for the class entering in 1909 is selected from the list adopted by the Conference on Uniform Entrance Requirements in English, at a meeting held in Newark, New Jersey, February 22, 1905. Candidates may make other selections from that list, provided that on or before the first day of February preceding the examination they give notice of their intention to present these books. The list may be obtained from the Registrar.

For students entering in 1909: -

Shakspere's Macbeth; Milton's Lycidas, Comus, L'Allegro, and Il Penseroso; Macaulay's Life of Johnson, or Carlyle's Essay on Burns.

#### FRENCH

The admission requirements in elementary and advanced French are those recommended by the Modern Language Association of America. See page 70 for college courses which correspond to the work prescribed for preparation.

#### I. ELEMENTARY FRENCH

The first year's work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; order of words in the sentence, and elementary rules of syntax: (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (4) the reading of 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

The second year's work should comprise: (1) the reading of 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographic sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

Suitable texts for the second year are: About, Le roi des montagnes; Bruno, Le tour de la France; Daudet's easier short tales; De la Bédol-

lière, La Mère Michel et son chat; Erckmann-Chatrian's stories; Foa, Contes biographiques and Le petit Robinson de Paris; Foncin, Le pays de France; Labiche and Martin, La poudre aux yeux and Le voyage de M. Perrichon; Legouvé and Labiche, La cigale chez les fourmis; Malot, Sans famille, Mariet, La tâche du petit Pierre; Mérimée, Colomba; extracts from Michelet; Sarcy, Le siège de Paris; Verne's stories.

#### II. ADVANCED FRENCH

The work should comprise the reading of 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts are: About's stories; Augier and Sandeau, Le Gendre de M. Poirier; Béranger's poems; Corneille, Le Cid and Horace; Coppée's poems; Daudet, La belle Nivernaise; La Brète, Mon oncle et mon curé; Madame de Sévigné's letters; Hugo, Hernani and La chute; Labiche's plays; Loti, Pêcheur d'Islande; Mignet's historical writings; Molière, L'avare and Le bourgeois gentilhomme; Racine, Athalie, Andromaque, and Esther; George Sand's plays and stories; Sandeau, Mademoiselle de la Seiglière; Scribe's plays; Thierry, Récits des temps mérovingiens; Thiers, L'expédition de Bonaparte en Egypte; Vigny, La canne de jonc; Voltaire's historical writings.

#### **GERMAN**

The admission requirements in elementary and advanced German are those recommended by the Modern Language Association of America.

See page 69 for college courses which correspond to the work prescribed for preparation.

#### I. ELEMENTARY GERMAN

The first year's work should comprise: (1) careful drill in pronunciation; (2) memorizing and frequent repetition of easy colloquial sentences; (3) drill in the rudiments of grammar, that is, in the inflection of the articles, of such nouns as belong to the language of every-day life, of adjectives, pronouns, weak verbs, and the more usual

strong verbs; also in the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (5) the reading of 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in reproducing from memory sentences previously read.

The second year's work should comprise: (1) the reading of 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy variations upon the matter read, also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill in the rudiments of grammar, to enable the pupil, first, to use his knowledge with facility in forming sentences, and secondly, to state his knowledge correctly in the technical language of grammar.

Stories suitable for the elementary course can be selected from the following list: Andersen, Märchen and Bilderbuch ohne Bilder; Arnold, Fritz auf Ferien; Baumbach, Die Nonna and Der Schwiegersohn; Gerstäcker, Germelshausen; Heyse, L'Arrabbiata, Das Mädchen von Treppi, and Anfang und Ende; Hillern, Höher als die Kirche; Jensen, Die braune Erica; Leander, Träumereien and Kleine Geschichten; Seidel, Märchen, Stökl, Unter dem Christbaum; Storm, Immensee and Geschichten aus der Tonne; Zschokke, Der zerbrochene Krug.

The best shorter plays available are: Benedix, Der Prozess, Der Weiberfeind, and Günstige Vorzeichen; Elz, Er ist nicht eifersüchtig; Wichert, An der Majorsecke; Wilhelmi, Einer muss heiraten. Only one of these plays need be read, and the narrative style should predominate. A good selection of reading matter for the second year would be Andersen, Märchen, or Bilderbuch, or Leander, Träumereien, to the extent of about forty pages. Afterward, such a story as Das kalte Herz, or Der zerbrochene Krug; then Höher als die Kirche, or Immensee; next a good story by Heyse, Baumbach, or Seidel; lastly Der Prozess.

#### II. ADVANCED GERMAN

The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill in the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with especial reference to the infinitive and subjunctive), and likewise in word order and word formation. To do this work two school years are usually required.

Suitable reading matter for the third year can be selected from such works as the following: Ebner-Eschenbach, Die Freiherren von Gemperlein; Freytag, Die Journalisten and Bilder aus der deutschen Vergangenheit, for example, Karl der Grosse, Aus den Kreuzzügen, Doktor Luther, Aus dem Staat Friedrichs des Grossen; Fouqué, Undine; Gerstäcker, Irrfahrten; Goethe, Hermann und Dorothea and Iphegenie; Heine's poems and Reisebilder; Hoffman, Historische Erzählungen; Lessing, Minna von Barnhelm; Meyer, Gustav Adolfs Page; Moser, Der Bibliothekar; Riehl, Novellen, for example, Burg Neideck, Der Fluch der Schönheit, Der stumme Ratsherr, Das Spielmannskind; Rosegger, Waldheimat; Schiller, Der Neffe als Onkel, Der Geisterseher, Wilhelm Tell, Die Jungfrau von Orleans, Das Lied von der Glocke, Balladen; Scheffel, Der Trompeter von Säkkingen; Uhland's poems; Wildenbruch, Das edle Blut. A good selection would be: (1) one of Riehl's novelettes; (2) one of Freytag's "pictures"; (3) part of Undine or Der Geisterseher: (4) a short course of reading in lyrics and ballads: (5) a classical play by Schiller, Lessing, or Goethe.

#### HISTORY

(Including Historical Geography)

HISTORY I (ANCIENT)

- (a) The history of Greece to the death of Alexander.
- (b) The history of Rome to the Invasions.

Ancient History as defined by the College Entrance Examination Board, extending to 814 A.D., is accepted as an equivalent of (a) and (b).

#### HISTORY II (ENGLISH AND AMERICAN)

- (a) The history of England.
- (b) The history of the United States.

The examination in each of the two fields (History I and History II) presupposes a systematic course of study of at least one hundred exercises. Schools which do not offer so extensive a course in Ancient History may meet the requirement by combining with Ancient History Medieval and Modern European History.

#### **PHYSICS**

A course extending through one year, involving both class exercises and laboratory work. The class work should include careful study of the whole subject as presented in some good text-book of high grade. The candidate should perform not less than thirty-five experiments requiring careful measurements. When the candidate applies for admission, his note-book containing the original records of these experiments and his reports on the work should be presented, properly certified by the instructor.

#### CHEMISTRY

The examination will include illustrations from any of the following topics in non-metallic chemistry:

Properties of the principal acid-forming elements and their compounds; simple problems on relations by weight; relations between gas-volumes and the weights of chemically related solids; acids, bases and salts; formation of acids and bases from their salts; valence; series of oxy-acids and their salts; oxidation and reduction; acid anhydrides; hydrated and poly-acids.

#### PHYSIOGRAPHY

Dryer's *Physical Geography* or Davis's *Elementary Physical Geography*, with laboratory work and excursions for observations of land features. Note-book and laboratory records endorsed by the teacher must be submitted.

#### BOTANY

The candidate should complete a course of recitation and laboratory work of not less than five hours a week for one half of a school year. The class work should cover the structure and important physiological processes of flowering plants. The candidate should present a laboratory book properly certified by the instructor. No credit will be given for an herbarium. The following text-books are recommended: Bergen's Foundations of Botany, Coulter's Plant Relations and Plant Structures, Leavitt's Outlines of Botany, Stevens's Introduction to Botany.

#### HARMONY

The candidate should acquire: (1) the ability to harmonize in four vocal parts simple melodies of not fewer than eight measures, in soprano or in bass. The harmonization of such melodies requires a knowledge of triads and inversions, of diatonic seventh chords and their inversions, in major and minor modes, and of modulation, transient or complete, to nearly related keys. (2) A knowledge of analysis of ninth chords, of all non-harmonic tones, and of altered chords.

Systematic ear-training (as to interval, melody, and chord) is urgently recommended as part of the preparation for this examination. A full knowledge of the rudiments of music,—scales, intervals, and staff notation, is expected.

#### TIME, PLACES, AND ORDER OF EXAMINATIONS

On recommendation by the Principal of their school, candidates are allowed to take examinations in any of the subjects required for admission. The candidate may, at his option, take his examinations in two parts, preliminary and final, thus dividing his subjects between two years or between June and September of the same year. Credits given for preliminary examinations are valid for one year only. Candidates are advised to reserve for their final examinations the following subjects: Homer, Vergil, Greek and Latin prose composition, algebra or geometry, and English B.

The first examinations begin at 2 P.M. on Tuesday (June 16,

1908), and close on Friday of the week preceding Commencement. The result of these examinations is sent to the candidates by mail, within two weeks after the examinations are held. Credits for successful work are valid for one year only.

The second examinations for admission begin at 2 P.M. on the last Monday of the summer vacation (September 21, 1908), and close on the following Thursday. These regular examinations for admission to the College are held in Room 5, Walker Hall, at Amherst, and all candidates should present themselves promptly at the hour assigned for registration. A fee of five dollars is charged for examinations whether taken at Amherst or elsewhere. Credit will be given for this amount on the first termbill due after the student's entrance to college.

Examination papers will be sent, free of charge, to any preparatory school of good standing, where there are candidates for admission, provided its principal will conduct the examinations simultaneously with those at Amherst, without expense to the College, and will collect the examination fee. Applications for examinations elsewhere than at Amherst should be made to the Registrar not later than June 1.

The order of examinations, in both June and September, is as follows:—

#### FIRST DAY

P.M.

2.00–2.15 Registration

2.15–3.45 Plane Geometry

4.00–5.30 Elementary Algebra

#### SECOND DAY

A.M.		P.M.	
8.30-10.15	Elementary Latin	2.00-3.30	English I
10.15-11.45	Advanced Latin		English II
		3.45-4.45	History II
		4.45-5.45	History I

#### THIRD DAY

A.M.		P.M.	
8.30-10.00	Elementary Greek	2.00-3.30	Elementary German
10.15-11.45	Advanced Greek		Advanced German
11.45-12.30	Chemistry, Physics	3.45-5.15	Elementary French
			Advanced French

#### FOURTH DAY

A.M.

8.00- 9.00 Advanced Algebra
9.00-10.00 Solid Geometry
10.15-11.15 Trigonometry

For Porter Admission Prize see page 116.

#### ADMISSION ON CERTIFICATE

From certain preparatory schools of approved standing, certificates of fitness to enter College are received in place of entrance examinations; but such certificates must be filled out in detail in accordance with forms printed by the College and furnished to principals of such schools upon application to the Registrar.

Such admission by certificates allows a student to enter College conditionally upon his proving himself able to do the full work of his class; and at any time during the Freshman year he may be dropped from the class in case his work is not satisfactory. In order to meet the full requirements in these subjects, certificates in Greek and Latin must specify that the candidate has pursued a systematic course of study, not less than five hours a week, during three school years for Greek and four for Latin. In elementary algebra and plane geometry no certificate will be accepted for work that has not been pursued or reviewed within the two years preceding the date of the certificate. No certificate will be accepted for work in solid geometry, advanced algebra and

plane trigonometry. In general the amount of work required in each subject is indicated in the detailed description already given under subjects for examination.

Certificates will be received from those schools in New England which have been approved by the New England College Entrance Certificate Board. Principals of schools in New England who desire the certificate privilege should address the Secretary of the Board, Professor Nathaniel F. Davis, 159 Brown Street, Providence, Rhode Island. From schools outside of New England, already approved by this College, students are received on certificate, as heretofore.

#### ADMISSION ON CERTIFICATE OF EXAMINATIONS

The pass-cards, certificates, and diplomas given by the Regents of the University of the State of New York are accepted in place of entrance examinations in subjects which they cover. It is to be noted, however, that in Greek, in addition to their requirements, an examination must be taken upon the fourth book of the *Anabasis*, and the translation of Greek at sight, and that in Mathematics, such certificates are accepted only so far as they cover the requirements of Amherst College, stated on page 49.

Certificates of the College Entrance Examination Board are accepted. In 1908 the examinations of this board will be held June 15–20. All applications for such examination must be received by the Secretary of the College Entrance Examination Board, Post Office Sub-Station 84, New York, N. Y., on or before Monday, May 25, 1908, and must be made upon a blank form to be obtained from the Secretary of the Board upon application.

Certificates of the New York State Examinations Board are accepted.

#### CONDITIONS

A candidate may be admitted even if he has some deficiencies in the studies required; but those deficiencies must be removed to the satisfaction of the Faculty before he can be advanced to the Junior class. The precise number of deficiencies allowed is not specified, but each case is considered on its merits.

#### ADMISSION TO ADVANCED STANDING

No student is admitted to advanced standing later than the beginning of Senior year.

Candidates for admission to advanced standing are examined in the studies that have been pursued by the class they wish to enter; also in the requirements for admission to the Freshman class, if advanced standing has not been regularly attained in another college. In applying for admission to advanced standing at Amherst, a student from another college should present a letter of honorable dismissal, together with a detailed certified statement of the work done by him in each department of study at the college from which he comes. Due credit is given for all such work, if certified by a college of acknowledged standing. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language; but prose will not be accepted for poetry. For examinations for advanced standing a fee of three dollars is charged in each subject.

# Courses of Instruction

A<sup>LL</sup> courses are assigned three hours each week, except Mathematics 1 and 2, which are four-hour courses. In numbering of courses an odd numeral denotes the first semester, an even numeral the second semester.

In Freshman year those students who have presented for admission both ancient languages, elementary and advanced, pursue the study of those languages, of Mathematics and English, and choose one course. Those who have presented, besides Latin and Greek, a modern language, elementary and advanced, may elect that language instead of one of the ancient languages. Those who have presented one ancient language pursue the study of that language, of a modern language, of Mathematics and English, and elect one course.

The required studies of Freshman year in the Scientific course are Mathematics, English, and two modern languages. One course is elected each semester.

In Sophomore and Junior years each student elects five, and in Senior year four courses. The first semester of Senior year a fifth course is chosen, which may be Debates (a one-hour course) or any three-hour course to count as a one-hour course. The courses open to each class are indicated on page 82.

No student is allowed to take a less number of courses than the number named for each year. Extra courses may be taken, subject to approval by the Administration Committee. No student is allowed to take more than six courses in a semester. For conditions of graduation in less than four years see page 99.

Candidates for the degree of Bachelor of Science shall complete

second year German, and second year French, Italian, or Spanish, and, in addition to the studies of Freshman year, twenty-eight semester courses, twelve of which are to be chosen from sciences, mathematics, or economics. Sciences taken in Freshman year are included in the twelve courses. Not more than two courses in economics may be reckoned in the twelve courses.

#### PHILOSOPHY

#### Professor Newlin

1. Psychology and pedagogics.

Psychology (experimental, animal, morbid); mental evolution; pedagogics and educational psychology.

2. Psychology and sociology.

Psychology continued; introduction to philosophy; epistemology; outline of sociology; metaphysics of ethics.

3. Ethics and history of philosophy.

Political obligations; objective ethics; æsthetics; outline history of philosophy; philosophy of religion. Omitted in 1907–1908.

#### Professors Woodbridge and Newlin

## 5. Modern Philosophy.

The reading and discussion of the works of Locke, Berkeley, Hume and Kant will be supplemented by lectures on the history of modern philosophy. The development of modern science as a body of knowledge will be considered, and the relation between science and metaphysics examined. Locke's Essay Concerning Human Understanding (Bohn edition); Berkeley's New Theory of Vision and Principles of Human Knowledge (Open Court edition) or Fraser's Selections from Berkeley (Clarendon Press); Hume's Inquiry Concerning Human Understanding (Open Court edition) Watson's Selections from Kant (Holt); Nunn's Aims and Achievements of Scientific Method (Macmillan).

This course is substituted for course 3 in 1907-1908.

#### HISTORY

#### PROFESSORS GALLINGER AND THOMPSON

- 1. General European history during the Middle Ages, 375-1453, preceded by a brief review of ancient history.
- 2. General European history from the close of the Middle Ages to the end of the Thirty Years' War, 1453–1648. A continuation of course 1.

#### Professor Gallinger

- 3. English history during the Tudor and Stuart periods (1485–1689), with a review of the founding of English political institutions. Omitted in 1907–1908.
- 4. English history from the revolution of 1689 to the Reform Bill, 1832. Omitted in 1907–1908.
  - 5. The Renaissance.

This course includes the political development of the principal Italian states from 1300 to 1500, the new learning, literature, and art of the period, economic change and the discovery of new lands. On certain aspects of the movement lectures will be given by instructors from other departments. (1 or its equivalent requisite.)

6. The Colonial Era of American history, 1492–1763. Courses 5 and 6 are given alternate years with 3 and 4.

#### PROFESSOR F. L. THOMPSON

- 7. European history from the Peace of Westphalia to the beginning of the French revolution, 1648–1789.
  - 8. European history, 1789-1870.
- 9. Political and constitutional history of the United States to the election of Jackson, 1765–1828.
- 10. Political and constitutional history of the United States since the election of Jackson.

#### **ECONOMICS**

#### PROFESSOR CROOK

- I. Outlines of Economics. Seager's Introduction to Economics; Bullock's Selected Readings in Economics.
- 2. Money and Banking. Johnson's Money and Currency; Dunbar's Theory and History of Banking. The monetary and banking systems of England, France, Germany, and the United States. Omitted in 1907–1908.
- 3. Sociology. Blackmar's Elements of Sociology; Warner's American Charities; Wine's Punishment and Reform; Divine's Principles of Relief; Carver's Sociology and Social Progress.
- 4. Public Finance. Adams' Finance; State Tax Commission Reports.
- 6. Socialism and Social Problems. The writings of the four groups of social reformers are studied: the Utopists, the Moral and Ethical group, the Socialist group, and the Fabians. Omitted in 1907–1908.

For 2, 4, and 6, or alternates, 1 is requisite. Juniors may elect only two of these courses.

- 7. Advanced work in Economic Theory. Assigned readings in Smith, Ricardo, Mill, Marshall, the Austrian, Italian, and American economists. (1 requisite.)
- 8. Trusts and Transportation. Ripley's *Transportation*; Johnson's *American Railway Transportation*; Meade's *Trust Finance*.
- 10. Labor Problem, including trades-unionism and the wage question. Lectures and assigned readings.

Courses 8, 10 are given alternate years with 2, 6.

The department conducts an economic and sociological seminar once each week during the winter months, to which are admitted those who have attained high standing in Economics I and 3.

#### MODERN GOVERNMENT AND INTERNATIONAL LAW

#### Professor Grosvenor

- 2. Fundamentals of international law; definitions; the state; attributes of a state; government; object and test of government; influence of original theories, of time and of circumstances; governments as single or federal, as monarchic, aristocratic or democratic, as constitutional or arbitrary.
- 3. Existing governments, national, municipal, and local, in the states of Europe and America, and in Japan, China, India, and Australia. (2 requisite.)
- 4. The rights of states; international intercourse; relations of states at war; belligerents and neutrals; history, progress and future of international law. (2 and 3 requisite.)

Under the governmental systems of different states their constitutions, administrative methods, and fundamental political ideas are discussed. The physical, ethical, and religious condition of peoples is investigated to ascertain the influence of such conditions upon their political life. Attention is paid to special topics of contemporaneous interest. During each semester at least one thesis and two discussions will be presented by each student upon subjects assigned. Grosvenor's Contemporary History. Wilson's The State. Lawrence's International Law.

#### BIBLICAL LITERATURE

#### PROFESSOR GENUNG

- 1. Literature of the Old Era. (a) As related to the past: history; biography; traditions; laws and temple usages; inbred customs; remnants of ancient song and parable. (b) As related to the future: prophecy; folk and state polity; apocalyptic. (c) As related to the present: folk wisdom; gnomic philosophy; lyric and liturgical poetry.
  - 2. Literature of the New Era. (a) As related to the past:

gospels; notes of apostolic and missionary enterprise; interpretations of the inherited store of ideas. (b) As related to the present: addresses; letters; the new wisdom. (c) As related to the future: prophecies and forecasts; apocalypse.

#### GREEK

#### PROFESSOR ELWELL

A. Course for students beginning Greek. *Anabasis*, *Iliad*, and prose composition; four hours a week through the year.

This course is given to three or more students, on application.

- 1. Homer, *Odyssey*, with study of Homeric characters and collateral reading on Homer.
- 2. Herodotus, with study of historic characters and collateral reading on Greek historians; Lysias, with study of Athenian life and collateral reading on Attic orators.

#### PROFESSOR SMITH

- 3. Sophocles and Euripides, selected dramas; lectures on the development of tragedy and the theatre; study of other selected dramas in an English translation.
- 4. Plato, A pology and Crito; Xenophon, Memorabilia; lectures and reading on the life and influence of Socrates.
- 5. The Greek poets; selections from Wright and Abbott's Golden Treasury of Ancient Greek Poetry, with lectures on the development of the various types.
- 6. Demosthenes, *On the Crown*, with lectures and reading on Demosthenes as an orator and as a statesman.
- 7. Epic poetry; Homer, *The Iliad*, rapid reading; Apollonius Rhodius, *Argonautica III*; lectures and reports on the history and criticism of the Homeric poems. Omitted in 1907–1908.
- 8. Aristophanes, *Birds*, with lectures on the development of comedy; Æschylus, *Agamennon*, with a study of the other plays

of the Orestes trilogy in an English translation. Omitted in 1907–1908.

Courses 5, 6 are given alternate years with 7, 8.

#### PROFESSOR ELWELL

9. The New Testament; the Gospel according to Luke and the Acts of the Apostles, with some account of early versions of the Bible and the history of Christian Greek Literature.

#### PROFESSOR SMITH

10. Greek Literature; Prose (1908–1909); Poetry (1907–1908); lectures on the development and characteristics of the various types; study of selected examples in an English translation, with reports on special topics.

Knowledge of the Greek language not required.

#### LATIN

#### PROFESSOR COWLES AND DR. CLEASBY

- 1. Cicero, *De Senectute*, or *De Amicitia*; discussion of Latin style; collateral reading on the life and times of Cicero. Livy, book I or XXI; lectures on Rome and Carthage; collateral reading on the Punic wars.
- 2. Livy continued; exercises in Latin composition on the basis of the text. Horace, *Odes* and *Epodes*; the Horatian metres; collateral reading on Horace as a lyric poet.

#### Professor Cowles

- 3. Selections from Catullus. Tacitus, *Agricola* and *Germania*, or selections from the *Satires* and *Epistles* of Horace. History of Latin literature.
- 4. Selections from the *Letters* of Pliny the Younger; illustrated lectures on Roman archæology. Plautus, *Trinummus* and *Captives*, with lectures on the history of the Roman theatre and drama.

## PROFESSOR CROWELL

- 5. Selections from Seneca the philosopher; Petronius, *Cena Trimalchionis*; Quintilian, *De Institutione Oratoria*, book x; history of the literature of the Silver Age.
- 6. Tacitus, *Histories*, books I and III; history of the literature of the Silver Age; Persius and Juvenal, *Satires* and history of Roman satire; or Justinian, *Institutes*, and history of Roman jurisprudence.
- 7. Lucretius, selections from *De Rerum Natura*; Cicero, *Immortality of the Soul*; thesis on the life, philosophy, poetry and style of Lucretius.
- 8. Tertullian, *Liber Apologeticus*; Christian Latin poetry, selections; history of early Christian Latin literature; Justinian, *Institutes*, and history of Roman jurisprudence.

#### SANSKRIT

## PROFESSOR ELWELL

- 1. Perry's *Primer*; Whitney's *Grammar*; Lanman's *Reader*, *Nala*.
- 2. Whitney's Grammar; Lanman's Reader, stories from Hito-padeça and Kathā-sarit-sāgara.

This course is offered in preparation for especial work in comparative philology, and is an introduction to the study of the religions and literatures of India.

4. History and development of the Fable in literature.

Knowledge of Sanskrit not necessary, but ability to read Latin and French is required.

#### **GERMAN**

## PROFESSOR EASTMAN AND DR. MANTHEY-ZORN

1. Elementary course; grammar, pronunciation, composition, colloquial exercises.

- 2. Continuation of 1. Composition, syntax, translation from prose selections.
- 3. Prose composition, with review of grammar; reading of modern prose.
  - 4. Schiller, two or three representative dramas; composition.
- 5. The German drama of the nineteenth century; Grillparzer, Hebbel; lectures and essays.
- 6. Goethe, *Faust*. Lectures on the history of the Faust legend; Goethe's life; essays.

## Professor Eastman

7, 8. The German novel of the nineteenth century. Omitted in 1908–1909.

Open to students of high rank.

## DR. MANTHEY-ZORN

- 9. Modern German Drama.
- 10. German lyrics of the nineteenth century.

Open to students of high rank.

## Professor Eastman

11, 12. Middle High German.

Two semesters in addition to 5 and 6 requisite.

## ROMANCE LANGUAGES

#### FRENCH

#### PROFESSOR BAXTER AND DR. LANCASTER

- 1. Elementary course: pronunciation, grammar (composition), translation. Fraser and Squair's Abridged French Grammar; Daudet, Trois Contes Choisis; or Halévy, L'Abbé Constantin.
- 2. Continuation of 1. Grandgent's French Composition, Part I; or Grandgent's Materials for French Composition, Part I

(based on L'Abbé Constantin); Dumas, La Tulipe Noire; Mérimée, Colomba. Outside reading: Bruno, Le Tour de la France.

- 3. Advanced course: rapid reading, syntax (composition). Bevier's French Grammar; Sandeau, Mlle. de la Seiglière; About, La Mère de la Marquise; Le Sage, Gil Blas. Outside reading: Lamartine, Scènes de la Révolution Française.
- 4. Continuation of 3, and introduction to French literature. Cameron's French Composition; Anatcle France, Le Crime de Sylvestre Bonnard; Sand, La Mare au Diable; Pellissier, Précis de l'Histoire de la littérature française. Outside reading: Augier and Sandeau, Le Gendre de M. Poirier.

## DR. LANCASTER

5, 6. French literature of the seventeenth century, especially the drama. Lectures, discussions, essays. *Théâtre choisi* of Molière, Corneille, and Racine; Descartes, *Discours de la méthode*; Bossuet, *Discours sur l'histoire universelle*; La Fontaine, *Fables*.

## DR. GALPIN

7, 8. French poetry and drama of the nineteenth century.

#### DR. LANCASTER

9, 10. Selections from the Old French chronicles; *Chanson de Roland; Aucassin et Nicolete*. Lectures on the history of the French language.

This course is open only to students of high rank. 5, 6, 7, and 8 requisite.

#### ITALIAN

#### PROFESSOR BAXTER

1, 2, Pronunciation, grammar, translation. Stories by De Amicis, Castelnuovo, Farina, Verga, Fucini, and Serao; Manzoni, I Promessi Sposi,

- 3, 4. Reading, composition and lectures on the history of Italian literature. Works of Fogazzaro and Capuana.
- 5, 6, alternates of 3 and 4. Dante, Vita Nuova, Divina Commedia (Inferno); selected tales from Boccaccio, Decamerone (Fornaciari); Ariosto, Orlando Furioso. 5, 6 omitted in 1908–1909.

## SPANISH

## Dr. Galpin

- 1, 2. Pronunciation, grammar, translation. Hills and Ford's Spanish Grammar; Alarcón, Novelas Cortas Escogidas, El Capitân Veneno; Valera, El Pàjaro Verde.
- 3. The Spanish novel. Reading of modern prose fiction (Galdós, Bazán, Valera, Alarcón). Lectures on the development of the novel in Spain.
- 4. Don Quijote. Reading of the text. Lectures on the life and works of Cervantes.
- 5, 6, alternates of 3 and 4. The Spanish drama. Reading of representative plays of Lope de Vega, Guillén de Castro, Tirso de Molina, Alarcón, Calderón, Moratín, and Galdós. Lectures on the history of the Spanish drama. 5, 6 omitted in 1907–1908.

#### **ENGLISH**

## PROFESSOR ERSKINE AND DR. UTTER

- 1. Composition; exposition. Weekly themes and consultations; reading in standard authors.
  - 2. Continuation of 1; description and narration.

## DR. UTTER

4. American Literature.

## PROFESSOR ERSKINE AND DR. UTTER

- 5. General introduction to English literature, 1700–1892; themes and consultations.
  - 6. Continuation of 5.

## PROFESSOR GENUNG

- 7. English literature of the Victorian age; essayists and critics; lectures, readings, discussions.
  - 8. Continuation of 7; the Victorian poets.

## PROFESSOR CHURCHILL

- 9. The Drama as a species of art, its aims, principles, and methods; Greek, Roman, French, German, and English dramas as examples and illustrations. Omitted in 1907–1908.
- 10. The English Drama; rise and development; works of the predecessors of Shakspere; plays of Shakspere. Omitted in 1907–1908.
- 11. Prose Fiction as a species of art, its aims, principles, and methods; the novel and the short story; ancient and modern examples.
- 12. English and American Prose Fiction. Rise and development of the novel and of the short story in England and America.

#### PROFESSOR ERSKINE

- 13. Elizabethan non-dramatic literature, 1557-1604.
- 14. English literature, 1604-1700.
- 15. Advanced composition.

Open, with the permission of the instructor, to Seniors and to specially qualified Juniors.

16. Continuation of 15.

## PROFESSOR CHURCHILL

- 17. Critical study of English poets: Pope, Cowper, Burns, Byron, Shelley, Wordsworth.
- 18. Critical study of English prose writers: Early English prose, Elizabethan prose; Addison, Swift, Lamb, De Quincey.

For English 17 and 18, two courses chosen from 9 to 14 are requisite as precedent or parallel courses.

- 19. Old English (Anglo-Saxon). Cook-Sievers' Grammar of Old English; Sweet's Anglo-Saxon Primer; Bright's Anglo-Saxon Reader; Beowulf; lectures on the origin and development of Old English.
- 20. Old English Poetry; Beowulf continued; Middle English, especially Chaucer; *Prologue* to the *Canterbury Tales*; lectures on the history of Middle English, and its development into Modern English; Sweet's *Second Middle English Primer*.
  - 21. Old English Literature. Omitted in 1907-1908.

This course is given alternate years with the linguistic course 19, and is devoted to the literature of the period. Courses 19 and 20 are not prerequisite.

22. Middle English Literature. Omitted in 1907–1908.

This course is given alternate years with 20. Special attention is paid to the Middle English lyrics, Piers Plowman, the Arthurian tales, the Mystery plays, Chaucer.

## PUBLIC SPEAKING

#### Professor Corsa

2. Oral interpretation; declamations, one-hour course; individual training.

Required of all Freshmen.

- 4. Individual training of contestants for the Freshman Kellogg Prize.
- 5. Oral interpretation; declamations, one-hour course; individual training.

Required of all Sophomores.

- 6. Individual training of contestants for the Sophomore Kellogg Prize.
- 7. Lectures; examples for praxis; oral interpretation; orations; argumentation in debates; discussions; speeches.

9. Debates on social, economic, historical and political questions.

This is a one-hour course, continuing till the end of the winter term. Any elective course may be taken in place of debates the first semester of Senior year with credit of a one-hour course.

#### ART

## PROFESSOR SMITH

1. Greek Art. Sculpture and architecture, introduced by a brief study of the nature and functions of art. Lectures illustrated by photographs, casts, and lantern slides. Collateral reading, with reports on assigned topics.

## PROFESSOR BAXTER

2. Roman and Italian Art. (a) Roman architecture; Italian architecture, including early Christian, Byzantine, Romanesque, Gothic, and Renaissance. (b) Italian sculpture; five lectures. (c) Italian painting of the Renaissance; twenty-five lectures. All

lectures illustrated by stereopticon. Collateral reading and study of photographs.

#### MUSIC

#### Professor Bigelow

- r. Elements of music; history of the scales; sight-reading; elementary harmony; chord analysis; choral and orchestral work.
- 2. Chord analysis; sight-reading and harmony continued; history of music; study of forms; choral and orchestral work. (1 requisite.)
- 3, 4. History of music continued; form analysis; musical literature; choral and orchestral work. (1, 2 requisite.)

Pianos and a large Æolian Orchestrelle are placed at the disposal of all students taking these courses.

Chorus and Orchestra.

Students not electing the courses outlined above may, if qualified, become members of the chorus or orchestra, and receive credit as follows: four semesters of such work is credited as a semester course; less than two consecutive semesters is not counted. The time required for rehearsals and concerts averages three hours per week.

## MATHEMATICS

PROFESSORS OLDS, ESTY AND NEWLIN, AND MR. PARKER

- 1. Solid and spherical geometry; algebra, including logarithms, graphs, complex numbers, and a brief introduction to the theory of equations.
- 2. Algebra continued, including choice, chance, determinants, derivatives, and the binomial theorem; plane trigonometry.
  - 3. Descriptive geometry.
  - 4. Descriptive geometry. (Continuation of 3.)

    Designed primarily for students who are preparing to enter schools of technology.
  - 5. Plane analytic geometry.
  - 6. Differential and integral calculus.
  - 7. Calculus continued.
  - 8. Analytic mechanics; vector methods introduced.
- 9. Differential equations, ordinary and partial, with their applications; vector methods continued.
  - 10. Solid analytic geometry.

## PHYSICS

Professors Kimball and J. O. Thompson

- 1. Elementary mechanics; equilibrium and motion of solids, liquids, and gases, capillarity and molecular forces; heat; electricity and magnetism.
  - 2. Electricity and magnetism, continued; sound and light.

- 3. A course in electric and magnetic measurements and in heat. (1 and 2 requisite.)
- 4. Heat and elementary thermodynamics and physical optics, with especial reference to interference, diffraction, and polarization, and the optical properties of crystals.
- 5. Theory of electrostatics, electricity and magnetism, electrolysis and electrolytic conduction, and electric discharge in gases.
- 6. Dynamo-electric machinery, with especial reference to alternating currents of electricity.

#### ASTRONOMY AND NAVIGATION

#### PROFESSOR TODD

- 1. General and descriptive astronomy and astrophysics. Todd's *New Astronomy*; lectures upon the history of geodesy and astronomy. Observations with telescopes and other apparatus, as laboratory practice. Determinations of time. (Physics 2 requisite.)
- 2. Practical astronomy and astrophysics (Campbell, Souchon, Frost); Theoretical Astronomy (Watson); Introduction to Celestial Mechanics (Moulton); Investigation of the orbit of Uranus; observatory work with equatorial, transit, and spectroscope. (Mathematics 1, 2, 5, and 6 and Astronomy 1 requisite.)

This course includes the theory of the construction, adjustment, and use of the principal instruments of the astronomical observatory, and each student makes observations with these instruments, and completely calculates, or reduces them. Also the theory of practical computation, the construction of tables of the motions of the heavenly bodies, and of the Astronomica Ephemeris and Nautical Almanac.

4. History of navigation; naval architecture; instruments of navigation; compass errors and their correction; finding the ship's position; great circle sailing; sextant practice. (Mathematics 1, 2 and Astronomy 1 requisite.)

#### CHEMISTRY

PROFESSORS HOPKINS AND HALL AND DR. DOUGHTY

- 1. Fundamental laws. The non-metallic elements and their compounds.
  - 2. Metallic elements and their compounds.
  - 3. Qualitative analysis of bases and acids.
  - 4. General organic chemistry.
- 5. Quantitative determination of simple compounds and separations of mixed substances.
  - 6. Mineral analysis; special technical and sanitary analysis.

## MINERALOGY AND GEOLOGY

## PROFESSOR EMERSON

- 1. Structural and dynamical geology as illustrated by the region around Amherst. Six excursions required, generally on Wednesday afternoons. Fairchild's edition of Leconte's *Elements of Geology*. (Physics 1, 2 and Chemistry 1, 2 requisite.)
- 2. Historical geology, palæontology, physiography. (1 requisite, Biology 1, 2 desirable.)
- 3. Field and laboratory work. Survey of an area of glacial and post-glacial beds followed by descriptive mineralogy, crystallography, determination of minerals, petrography (Moses and Parson's *Mineralogy*), or by advanced palæontology. Eastman's translation of von Zittel's *Palæontology*. (Geology 1, 2 and Biology 1, 2 requisite.)
- 4. Survey of an area of Triassic or Crystalline rocks, or advanced work in mineralogy, petrography, or palæontology.

## HYGIENE AND PHYSICAL EDUCATION

PROFESSORS HITCHCOCK AND PHILLIPS

1. Personal hygiene; lectures on fundamental laws affecting health. (One-hour course.) Pyle's Personal Hgyiene.

2. Human physiology. Martin's Human Body, Advanced Course.

Except in Senior year, light gymnastic drill is required four times a week the first and second terms.

## BIOLOGY

## PROFESSORS TYLER AND LOOMIS

- 1. Evolution of vertebrates.
- 2. Evolution of invertebrates.

Laboratory work includes dissection or microscopic study of the principal forms of animal life. The lines of evolution leading to higher animals and man are traced as far as possible. The laws governing human development and the structure and affinities of the great divisions of the animal kingdom are investigated.

- 3. Comparative anatomy of vertebrates. (1 requisite.)
- 4. Comparative anatomy of vertebrates and their distribution. (1 and 3 requisite.)
  - 5. Vertebrate embryology. Biological problems. (1 requisite.)
  - 6. Prehistoric man. (1 requisite.)

#### BOTANY

#### Mr. GOODALE

1. Evolution of the plant kingdom.

The progress of plant life from the lower to the higher forms is studied by means of lectures and laboratory work upon certain types selected as representative of the main groups of plants. Field work is required during the latter part of the semester.

2. Detailed study of the structure and physiology of the Spermatophytes, or seed plants.

During the last eight weeks a course in field-work is offered, in place of laboratory work, to those whose rank is high.

## THE HENRY WARD BEECHER LECTURESHIP

This Lectureship is named in honor of Henry Ward Beecher of the class of 1834. It is awarded annually by the Faculty for supplementary lectures in the Departments of History and the Political and Social Sciences, and will pay the holder the sum of five hundred dollars. The lectureship was founded by Frank L. Babbott, M.A., of the class of 1878.

The lecturer this year is Professor Frank W. Taussig of Harvard University. The subject is The Economic Effects of the Tariff during the Period since the Civil War.

## Lists of Studies

#### FRESHMAN YEAR

A LL candidates for a degree take English 1, 2; Mathematics 1, 2; Hygiene 1 (1 hour), Public Speaking 2 (1 hour). Candidates who have entered;

B.A. Group\* 1, take also Greek and Latin, and choose one study from the list given below;

B.A. Groups 2 and 3, take also Greek or Latin and a modern language, and choose one study from the list given below;

B.S., take also two modern languages, and choose one study from the list given below.

Candidates who have been accepted in Mathematics II (Solid Geometry, Advanced Algebra, and Trigonometry) at entrance, choose two studies from the list given below. Candidates for B.S. who have presented Latin I and II may become candidates for B.A. by taking the Latin of Freshman year.

#### ELECTIVES, FRESHMAN YEAR

First Semester
French I, 3, or 5
German I, 3, or 5
Mathematics 3
Chemistry I
Physics I

Second Semester
French 2, 4, or 6
German 2, 4, or 6
Mathematics 4
Chemistry 2
Physics 2
English 4
Physiology 2

<sup>\*</sup> For definition of groups see page 44.

## LIST OF ELECTIVES

Each student elects five courses Sophomore, Junior, and the first semester of Senior year and four courses the second semester of Senior year.

	Sophomore year	JUNIOR YEAR	SENIOR YEAR
Art		1-2	
Astronomy			1 to 4
Biblical Literature		1-2	
Biology	1-2	3 to 6	
Botany	1-2		
Chemistry	ı to 4	5-6	
Economics		1-2, 4, 6, 8, 10	3, 7
English	ı to 8	9 to 16, 19 to 22	17-18
French	1 to 6	7-8	9-10
Geology		1-2	3-4
German	1 to 6	7 to 10	11-12
Greek	A, 1 to 4	5 to 10	
History	1-2	3 to 8	9-10
Italian	1-2	3 to 6	
Latin	1 to 4	5-6	7-8
Mathematics	1 to 6	7-8	9-10
Modern Gov'ts		2	3-4
Music	1-2	3-4	
Philosophy		I-2	3, 5
Physics	1 to 4	5-6	
Physiology	2		
Public Speaking	5 (req.)	7	9
Sanskrit		1 to 4	
Spanish	1-2	3 to 6	
		and any preceding	and any pre-
•		courses	ceding courses
			1

## Clubs and Societies

## ROMANCE CLUB

THE Romance Club is a student organization whose object is to encourage conversation in French, Spanish, and Italian,—the only languages permitted in the Club Room. It is purely social in character, being quite independent of the conversation classes conducted by the department. To further the object of the Club regular, informal, weekly meetings are held, foreign dailies and illustrated weeklies are kept on file in the Club Room, which is always open to members, distinguished foreigners are invited to speak in their native tongue under the auspices of the Club, plays are presented, and finally members are encouraged to travel in the Latin countries and to recount their experiences to the Club on their return.

## GERMAN CLUB

The German Club is an organization of students for the purpose of gaining facility in speaking the language. Members have access at all times to the rooms, which are provided with German newspapers, illustrated papers, and reviews. Weekly meetings are held, at which German only is spoken.

## LITERARY CLUB

The Literary Club, meeting fortnightly, is organized and conducted by students, but the teachers of English are active members. The purpose of the Club is to increase interest in

English literature, to form correct literary opinions, and to promote free discussion of literary subjects. Special attention is given to modern and current literature. The Club also affords opportunity to hear prominent lecturers from outside the College.

## HISTORY CLUB

The History Club is an association of students who are especially interested in history and meet fortnightly for the study of some subject not included in the regular courses.

## CHORUS AND ORCHESTRAL WORK

A chorus and orchestra consisting of students, faculty, and citizens of the town and vicinity, render during the college year and at Commencement some of the larger musical masterpieces, thus giving all who can sing, or play an instrument, an opportunity for practice and development in good music. The works studied, thus far, are Mendelssohn's Oratorios St. Paul and Hymn of Praise, Händel's Dettingen Te Deum, Mendelssohn's Hear my Prayer, the overture to Von Weber's Freischütz, Händel's Messiah, Beethoven's Seventh Symphony, Mozart's Requiem Mass and Zauberflöte Overture, Mendelssohn's Elijah, and Haydn's Creation.

## COLLEGE CHOIR

Students who have good voices and have had experience in singing may become members of the choir, whenever there are vacancies. They receive remuneration for their services.

The duties of the choir are to lead singing daily at morning prayers, and at the Sunday morning service, and to attend such choir and chorus rehearsals as may be appointed.

# Buildings and Equipment

A MHERST COLLEGE is situated on the slope of the Connecticut valley, four miles east of the river. Beyond the broad valley on the west are the Hampshire and Berkshire hills, on the south is the Holyoke range, on the north are Mount Toby and the Sugar Loaf mountains, on the east are the Pelham Hills. The College is placed on a broad eminence at the center of this circle of mountains and ranges, looking out in every direction on beautiful scenery.

## THE LIBRARY

The library contains about eighty thousand volumes. The funds available for the increase of the library yield an annual income of about four thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, and is supplied with the best foreign and American periodicals. Open shelves contain encyclopædias, dictionaries, and other books of reference, together with such books as are temporarily assigned to readingroom use by teachers in the different departments.

Members of the College are allowed free access, under a few necessary limitations, to the bookshelves. In addition to the use of books in the library building, each student is permitted to have out three volumes at a time.

During term-time the College library and reading-room are open from 8.30 A.M. to 9.30 P.M. every day except Sundays

and holidays. During vacations the library and reading-room are open five hours daily, except from August 15 to September 15.

The library building bears the name of The Henry T. Morgan Library, in recognition of the munificent bequests of the late Henry T. Morgan of New York.

## THE MATHER ART MUSEUM

For purposes of instruction in the history of Art, the College is well equipped with reproductions illustrating various periods and schools. The large collection of plaster casts which occupies the entire third floor of Williston Hall, as well as the vestibule and stairway leading to it, has been named in honor of the late Professor Richard H. Mather, D.D., in recognition of the fact that it was brought together solely through his agency. It comprises nearly one hundred casts of acknowledged excellence, of which some fifty, of the size of the originals, illustrate Egyptian, Mycenæan, Greek, and Roman sculpture, both in the round and in relief. Of later sculptors, Michelangelo, John of Bologna, Canova, and Thorwaldsen are represented. Among the copies of important bas-reliefs, the most noteworthy is that of the Panathenaic frieze from the Parthenon, which encircles the main hall. There are also about forty statuettes and busts in the collection, all from antique or Renaissance originals. At the east end of the hall are full-sized casts of the Ghiberti gates in the Baptistry at Florence, while the corresponding space at the west end is filled by a reproduction of Crawford's doors of the Capitol at Washington.

Entrance to the Museum is gained through the central door on the north side of Williston Hall, or through the smaller door, on the same side, leading to the Greek room. It is open every week-day, while College is in session, from 2 to 3 P.M. At other times visitors are admitted on application to the custodian.

In addition to the resources of the Mather Museum, the rooms of several departments of the College are supplied with art reproductions of various kinds. The Latin and Greek rooms, both in Williston Hall, possess many important casts in bronze and plaster, as well as large collections of photographs, engravings, and stereopticon slides. In the Art Room of the library, at the right of the entrance, is the Italian Art Collection of more than one thousand carbon photographs and lantern slides illustrative of Italian painting of the Renaissance. In the same room are two cases of Eastern antiquities, such as Assyrian and Babylonian seals, cylinders, bricks, and fragments; and in the vestibule of the library are several Assyrian slabs, with inscriptions in cuneiform characters, dated about 900 B.C., which were obtained by the late Dr. Henry Lobdell of the class of 1849 from the walls of the palace of Assurnazirpal at Nimroud.

## LABORATORIES AND APPARATUS

Laboratories for chemistry and physics have been erected upon land added to the College campus by the gift of the late D. Willis James, LL.D., of New York. The chemical laboratory has ample accommodations for all needs of the department. It contains on the first floor a laboratory and balance room for quantitative analysis; also another laboratory, arranged with sixty desks, fitted for qualitative work. Upon the second floor is a lecture room with accommodation for the largest classes, and adjoining is a commodious room for all preparations and apparatus for lecture experiments. Upon the same floor is a working laboratory for students in general chemistry, where sixty can easily be accommodated at one time. Also on this floor is a laboratory arranged for organic and sanitary work, with a combustion room adjacent. Upon each floor is a convenient recitation room for drill work. A library room is in proximity to the

work of the more advanced students. In the well-lighted basement are storerooms for glassware, chemicals, and acids, an assay room, a gas analysis room, and a workshop.

On the main floor of the physical laboratory is a large lectureroom, provided with a variety of arrangements to aid in demonstrations. Adjoining the lecture-room is an apparatus room with a valuable collection for lecture illustration. There are also on this floor a library and reading-room, a recitation room, and a room for experimental work in electricity. On the upper floor are laboratories for elementary experimental work, a balance room, a photographic developing room, a dark room for general purposes, an optical room, and a spectroscope room equipped with a powerful concave-grating spectroscope. In the basement are battery rooms, a uniform temperature room, a room for special researches, and a well-equipped workshop and dynamo room, with steam and water power. Throughout the building slate shelves and brackets are built into the walls to secure steadiness, and in the basement are substantial piers. The collection of apparatus includes many instruments of precision suitable for investigation as well as instruction.

The biological laboratory is connected with the Appleton Cabinet. On the first floor is the recitation room, containing the study collections of animals and a full local herbarium. The collection is illustrated by a set of Leuckart's wall charts. Adjoining the recitation room is the reading-room, or department library. This library, the gift of former students in the department, contains at present about two hundred and fifty volumes, and includes two or more copies of the larger and more expensive text-books and books of reference. The student is thus enabled to study the specimen with the best charts and books of reference immediately within his reach. On the south side of the second floor is the laboratory for beginners. On the north side is the laboratory for advanced work, with accommodations for about

twenty students. Both laboratories are abundantly supplied with microscopes, microtomes, and all needed instruments.

The geological laboratory is connected with the Woods Cabinet, which contains a large mineralogical collection.

A fund of one hundred and fifty thousand dollars has been provided for new biological and geological laboratories, which will be completed in 1908.

## THE OBSERVATORY

The Observatory and its equipment are maintained both for educational purposes and for original research. The old Observatory, built in 1847 on the College grounds, has been dismantled and is no longer used.

A bequest of the late Charles T. Wilder of Wellesley Hills, supplemented by a gift of the late D. Willis James, LL.D., of New York, has enabled the Trustees to acquire an excellent site near the College, upon which the new Observatory, with a thoroughly modern equipment, has been placed. The large dome is thirty-five feet in diameter, and houses an eighteen-inch Clark telescope. The small dome contains a seven and one fourth inch refractor. The observatory equipment comprises a twelve-inch reflector, the gift of Rev. Albert J. Lyman, D.D., of Brooklyn, and built by his father; a six-inch Edgecomb reflector, the gift of the late Leonard W. Pope of the class of 1902; an altazimuth, two transits with the usual accessories for meridian observations, instruments for instruction in the theory and practice of navigation, and much other apparatus in large part photographic and chiefly of use on eclipse expeditions.

The land included in the Observatory property is about seven and one half acres. Adjoining property owned by the College, and which may be regarded as additional protection, approaches thirty acres in extent.

## THE NATURAL HISTORY COLLECTIONS

The Woods Cabinet is named in honor of its principal donor, the late Hon. Josiah B. Woods of Enfield. It contains all the geological collections of the College, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection; comprising in all about twenty-five thousand specimens.

In the Appleton Cabinet, named in honor of the late Hon. Samuel Appleton of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President Hitchcock, are to be found about fourteen hundred specimens, containing at least twenty thousand tracks of animals in stone, together with plaster and clay casts of tracks of living and extinct species of animals. The museum of Indian relics receives its name from the Hon. George Gilbert of Ware, by whose liberality it was mainly established. It comprises about thirty-five hundred specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut valley. The zoölogical collection was originally gathered and arranged by the late Professor Charles B. Adams of the class of 1834. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. In the department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of Auzoux, are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than one hundred thousand specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. Elbert E. Farman, LL.D., of the class

of 1855, the College possesses Audubon's celebrated collection of birds, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the Appleton Cabinet. The same donor has added to this collection several of the rarer California birds which have been discovered since the death of Audubon.

The cabinets are open to the public every week-day from 3 to 4 P.M.

## LECTURE AND RECITATION HALLS

Walker Hall, a granite building, named for the donor, the late William J. Walker, of Newport, Rhode Island, contains nine lecture-rooms for philosophy, history, modern government, English and mathematics, and the offices of the President, Treasurer, and Registrar.

Williston Hall, a brick building, named for the donor, the late Samuel Williston of Easthampton, contains the Latin, Greek, and English lecture-rooms, the Art Museum, and the rooms of the Christian Association.

Barrett Hall, a stone building, was the first college gymnasium in this country, erected in 1859, and named for the late Benjamin Barrett, M.D., of Northampton. The building was restored in 1907 by means of the fund given by Edward A. Strong of the Class of 1855. It is now arranged for lecture-rooms and is occupied by the departments of modern languages, and by the German and Romance Clubs.

Hitchcock Hall, a brick building, named for Edward Hitchcock, LL.D., of the Class of 1849, contains a large hall on the first floor which is occupied by the department of Music, and on the second floor, the rooms of the two College publications, the *Student* and the *Literary Monthly*, and the Literary Club.

## THE COLLEGE CHAPEL

The Chapel, one of the oldest buildings, erected in 1828, contains Johnson Chapel, where morning religious services are conducted, five lecture-rooms, and a small hall.

## THE COLLEGE CHURCH

The College Church, the gift of William F. Stearns, is a beautiful Gothic edifice, in which preaching services are held on Sundays.

## COLLEGE HALL

College Hall, a brick building, originally the village church, was restored in 1905 by the Class of 1884. It is in the colonial style of architecture, with a graceful portico and cupola. It has wide galleries and accommodates about one thousand persons. Every class since 1828, when the church was built, has been graduated in this hall. It is the place where Commencement exercises are held, oratorios rendered, public lectures given, and student mass-meetings gathered.

# The Pratt Gymnasium and Natatorium

THE Pratt Gymnasium is the gift of Charles M. Pratt, M.A., of the class of 1879. The main hall affords ample space for a class to have drill practice with light apparatus, and to execute certain marching movements. The equipment of specialized apparatus is complete, and enables a large number of students to take individual exercise simultaneously. The facilities of the dressing-room and the bathing-rooms are abundant.

On the main floor are the offices of the Professors of hygiene and rooms containing anthropometric apparatus for the measurement and examination of students. The two physicians of the College are in daily attendance, to give personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a fencing room and hand-ball court. In the basement are the bowling-alleys, a sparring room, and baseball cage. The gymnasium is open every week-day from 8.45 A.M. to 6 P.M. and for special purposes in the evening.

The Pratt Swimming Pool is the gift of Harold I. Pratt, B.S., of the class of 1900. The pool is seventy-five feet long and twenty-two feet wide. Apparatus for water sports is provided. The building which contains the swimming pool is connected by a corridor with the Gymnasium. The pool is on the first floor, with a platform for spectators. On the second floor are one double and three single squash-racquet courts, the gift of Mortimer L. Schiff, M.A., of the Class of 1896. The pool and the racquet courts are free to all students.

# The Pratt Field and Skating Rink

THE Pratt Field, an area of about thirteen acres, less than one third of a mile from the College, is the gift of Frederic B. Pratt, M.A., of the class of 1887. It is intended for out-door recreation of all students of the College. It is provided with a well-laid quarter-mile track and space for field contests, a base-ball diamond, football grounds and tennis courts. The grand-stand seats about five hundred, and furnishes standing-room for as many more. In the large space under the stand are dressing-rooms, shower-baths, and storerooms.

The Pratt Skating Rink, built in 1907, is the gift of Charles M. Pratt, M.A., of the class of 1879, for the free use of all

students. It is situated near Pratt Field, and has an area of 200 × 115 feet. A heated bungalow at the rink-side provides for the comfort of skaters and spectators.

# The Pratt Health Cottage

THE Pratt Health Cottage, in an elevated situation three fourths of a mile from the College, is the joint gift of George D. Pratt, B.S., of the class of 1893, Herbert L. Pratt, B.A., of the class of 1895, and John T. Pratt, B.A., of the class of 1896. Its size and equipment are ample for the purposes of an infirmary, where students temporarily disabled by disease or accident may receive treatment in accordance with the liberal provisions of the donors. The College physicians have general charge of the infirmary in all matters except treatment, for which any student is at liberty to employ a physician of his own choice and school of medicine. The arrangements for treating infectious diseases are perfect, and the collection of surgical appliances suitable for emergency cases is complete. The matron, a graduate nurse, is ready at all hours during term-time to relieve sick or disabled students, and provide for their necessities, pending any arrangement for especial treatment. Every case of sickness, whether the student goes to the infirmary or not, must be immediately reported to one of the College physicians. The cost to each patient is only a charge sufficient to defray necessary expense. Provision is made for a limited number of patients by funds given in aid of needy and worthy students, one in memory of Rev. Edmund K. Alden, D.D., of the class of 1844, one in memory of President William S. Clark, LL.D., of the class of 1848, and one in memory of Rev. Thomas P. Field, D.D., of the class of 1834.

## **Dormitories**

THE rooms in North and South Colleges, arranged on the general plan of a separate study and bedroom, allow a choice in suites for one, two, or three students. The buildings are heated with steam and there are tiled open fireplaces in most of the rooms. The floors are hardwood, and may be left uncarpeted and used with rugs. On the second floor of each half of each dormitory there is a bathroom with modern appointments. The hallways and rooms are lighted with electricity. The prices named for room-rent include heat, water, and care of the rooms by capable janitors. Light is charged on term-bills.

A student who is occupying a dormitory room is allowed until the first Monday in May to retain the same for the succeeding year. After that date members of College may draw for choice of unengaged rooms in the following order: on the Tuesday following, members of the incoming Senior class; on the Thursday following, members of the incoming Junior class; and on the Friday following, members of the incoming Sophomore class. After the last date rooms will be rented as called for; or they may be reserved for members of the incoming Freshman class.

Application for rooms should be made to the Treasurer. Bills for room-rent are payable at the Treasurer's office, and are due, one quarter on engaging the room, one quarter on the first of October, and the balance on the first of March.

## NORTH COLLEGE

#### NORTH ENTRY

First Floor: No. 1, \$90; No. 2, \$80; No. 3, \$80; No. 4, \$90. Second Floor: No. 5, \$115; Nos. 6 and 6A, \$135; No. 8, \$120; Room D, \$55. Third Floor: No. 9, \$115; No. 10, \$90; No. 11, \$90; No. 12, \$120; Room E, \$60.

Fourth Floor: No. 13, \$110; No. 14, \$85; No. 15, \$85; No. 16, \$115; Room F, \$55.

#### SOUTH ENTRY

First Floor: No. 17, \$80; No. 18, \$85; No. 19, \$85; No. 20, \$80. Second Floor: Nos. 21 and 21A, \$135; No. 22, \$115; No. 23, \$120; Room A, \$55.

Third Floor: No. 25, \$90; No. 26, \$115; No. 27, \$120; No. 28, \$90; Room B, \$60.

Fourth Floor: No. 29, \$85; No. 30, \$110; No. 31, \$115; No. 32, \$85; Room C, \$55.

## SOUTH COLLEGE

#### NORTH ENTRY

First Floor: No. 1, \$85; No. 2, \$65; No. 2A, \$40; No. 3, \$40; No. 4, \$85. (Nos. 2 and 2A should rent as a suite, and No. 3 may rent with them.)

Second Floor: No. 5, \$115; Nos. 6 and 6A, \$135; No. 7, \$55; No. 8, \$120.

Third Floor: No. 9, \$115; No. 10, \$90; No. 10A, \$50; No. 10B, \$45; No. 11, \$60; No. 12, \$120. (Nos. 10, 10A, and 10B should rent as a suite; or Nos. 10 and 10A may be rented together, and No. 10B and No. 11 may be rented as a suite.)

Fourth Floor: No. 13, \$110; No. 14, \$80; No. 14A, \$50; No. 14B, \$45; No. 15, \$55; No. 16, \$115. (Nos. 14, 14A and 14B should rent as a suite; or Nos. 14 and 14A may be rented together, and No. 14B may be rented with No. 15 as a suite.)

#### SOUTH ENTRY

First Floor: No. 17, \$80; No. 18, \$95; No. 19, \$95; No. 20, \$80. Second Floor: Nos. 21 and 21A, \$135; No. 22, \$125; No. 23, \$125; Room A, \$55.

Third Floor: No. 25, \$95; No. 26, \$125; No. 27, \$125; No. 28, \$95; Room B, \$65.

Fourth Floor: No. 29, \$90; No. 30, \$120; No. 31, \$120; No. 32, \$90; Room C, \$60.

## Administration

## TERMS AND VACATIONS

THE academic year includes thirty-six weeks of term time, divided into the Autumn, Winter, and Spring terms. There is a recess of two weeks beginning three days before Christmas, a Spring recess of two weeks and a Summer vacation of twelve weeks. Commencement Day is the last Wednesday in June.

Courses of study are arranged in two semesters of eighteen weeks each. A schedule of courses is published before each semester. On Wednesday and Saturday afternoons all exercises are suspended.

## ATTENDANCE AT RECITATIONS AND LECTURES

From class-room exercises five absences are allowed from every three-hour course in each semester. In courses involving more or less than three hours a week, and in laboratory courses, the number of allowed absences is one tenth of the total number of exercises. Three tardy marks count as one absence.

A student who has taken one more than the number of absences allowed is reported to the Administration Committee, and placed on probation. If he is absent again, without giving a satisfactory reason, he is excluded from the course.

A student who has more absences than are allowed in any course must make up the work corresponding to those absences before he can be admitted to the final examination. If he fails to do this, five one-hundredths for each absence are deducted from his mark in the course.

All students going home to vote have an opportunity to make up for the necessary absences by special recitations or exercises.

## **EXAMINATIONS**

Examinations are held at the end of each semester, or at intervals during the semester, in all courses. There are no second or make-up examinations after the close of a semester, except in required courses.

A student who has failed in a required course may take a second examination the day before the beginning of the next college year. A student who has failed in mathematics the first semester of Freshman year, may take a second examination at the beginning of the Spring term. A student who has failed in English the first semester of Freshman year may take a second examination at the end of the second semester. A Senior who has failed in any course or courses of the second semester may take a second examination. A Senior who has failed in any course or courses of the first semester, in case there are no courses that can be substituted the second semester, may take a second examination at the end of the second semester. Special semester examinations are granted only by vote of the Administration Committee and in such cases a fee of three dollars is charged for each subject.

## DELINQUENCIES

A student who has failed in a required course on a second examination is obliged to repeat it the following year with the next lower class. A student who has failed in an elective course is obliged to repeat it the following year, or may, with the consent of the Administration Committee, substitute another course in one of the two following semesters.

After the first semester of Freshman year, no student may take six courses unless he has passed five courses the previous semester.

A student who, on account of illness, does not take a final examination may be granted the privilege of a special examination, provided he presents a certificate from one of the College physicians.

## GRADUATION IN LESS THAN FOUR YEARS

#### GRADUATION IN THREE YEARS

A student who has at entrance, by examination, credit for two semester courses, may take six courses each semester, besides required work in declamation and hygiene, in order to obtain a degree in three years, provided he maintains an average standing of 75. Written notice of intention to complete the course in three years shall be given at the beginning of the first year.

#### GRADUATION IN THREE AND ONE-HALF YEARS

A student may complete the course in three and one half years by taking after the first year six courses during three semesters and five courses during two semesters, besides required work in declamation and hygiene, provided he maintains an average standing of 75, and may take his degree at the Commencement following. Written notice of intention to complete the course in three and one-half years shall be given at the beginning of the second year. On completion of the requisite number of courses the student may on petition obtain leave of absence until the time when the degree is conferred.

No student shall take more than the required number of studies in any term in order to shorten the course, or for any other reason, except by permission of the Administration Committee.

## ATTENDANCE AT CHURCH AND CHAPEL

Absences from chapel services are allowed upon an average once a week for each semester; from the Sunday service, four absences are allowed in each semester.

Instead of attendance upon the Sunday service of the College Church, any student, on application to the Registrar, is permitted to attend church service elsewhere with the denomination of his choice. If the student is under twenty-one years of age, his application must be accompanied by a written request from his parent or guardian.

All applications for excuses from church and chapel exercises must be made to the Dean.

## ATTENDANCE AT GYMNASIUM

Four hours a week of physical exercise are required of the Freshman, Sophomore, and Junior Classes in the first and second terms of the year. Freshmen commence their work at the beginning of the year; Sophomores and Juniors immediately after the Fall Athletic Meet. A limited number of students are excused from attendance at the Gymnasium while they are actively training for one of the athletic teams of the College.

Every student on entering College is required to take a physical examination.

## PUBLIC EXHIBITIONS

The following regulations are not intended to apply to games or exhibitions between classes or fraternities of the college.

#### FOR STUDENTS IN GENERAL

No student whose work is incomplete in more than one course is allowed to take part in any public game or entertainment given by any club, 'association or team of students, or to occupy the position of manager or assistant manager.

The privilege of connection with any club, association, or team of students is at once withdrawn for the remainder of the semester in the case of any student who is reported to the Administration Committee as failing in three courses.

No individual student shall compete in athletics outside of Amherst in term-time without first obtaining permission of the Committee on Public Exhibitions.

#### FOR FRESHMEN

The First Semester. — A freshman who has an entrance condition is not allowed to take part in any public game or exhibition or entertainment given by any club, association, or team of students.

The Second Semester. — A freshman who has an entrance condition or an incomplete semester course, or an average recorded standing below 65, is not allowed to take part in any public game or entertainment given by any club, association or team of students. (These rules do not apply to a freshman football or baseball team.)

A freshman who has more than one incomplete semester course is not eligible to the freshman baseball team.

#### FOR MANAGERS

Any club, association or team of students proposing to give one or more entertainments or exhibitions, before making any contracts or engagements, must present their plans to the Committee on Public Exhibitions, and no engagements shall be made without the approval of the Committee.

## TERM BILLS, BOND AND FEES

Term bills, including tuition, use of library and gymnasium, and all ordinary incidentals amount to one hundred and ten dollars for the year. One half of the annual charge is due on

the first day of October, the other half on the first day of March. A bond of two hundred dollars, with satisfactory surety for the payment of all college bills, must be given to the Treasurer by each student when he enters College.

Each member of the Senior class is required to pay a graduation fee of six dollars.

## LABORATORY FEES

Physics	First year, each semester				\$5.00
	Second and third years, each	semes	ter		7.00
Biology	First year, each semester				5.00
	Second and third years, each	semes	ter		8.00
	First year, first semester				5.00
Chemistry	First year, second semester				4.00
	Second year, first semester				10.00
	Second year, second semester				7.50
	Third year, each semester				15.00

These fees must be paid on or before the first day of the semester for which they are charged. Dues for breakage must be paid at the close of the semester.

## **EXPENSES**

The following table shows three scales of annual expenditures, omitting clothing, vacation expenses, laboratory charges, membership of societies, and incidentals:—

Tuition			Low \$110	Moderate \$110	Liberal \$110
Room (one-half) .			35	55	75
Furniture (annual average)			10	20	30
Board thirty-six weeks			144	180	216
Fuel and light			10	15	25
			\$309	\$380	\$456

The dormitories accommodate about one hundred and twenty-five students, and the fraternity houses about two hundred. Rooms can be rented at moderate rates in private houses. Board is furnished at various places in the town, at prices from four to seven dollars a week.

## RELIGIOUS CULTURE

The Christian life of the College finds expression through the College Church and the Christian Association. Prayers are conducted by the President each week-day morning at a quarter past eight o'clock in Johnson Chapel. All students are required to be present. Public worship is held every Sunday at a quarter before eleven o'clock in the College Church. All students, not excused to attend elsewhere, are required to be present. There are class prayer-meetings and Bible classes on Sunday and a prayer-meeting on Thursday evening. A communion service is held in the College Church three times during the year.

## PHYSICAL CULTURE

The department of hygiene and physical education is under the charge of two physicians, who keep themselves acquainted with the health of all the students. Soon after he enters College, and twice thereafter during his collegiate course, each student is minutely examined in reference to his strength and physical condition, and advised as to any particular course he should take for the maintenance and increase of his health and strength. A manual of average measurements, together with a record of his own measurements, is given him; also he is directed to the more advantageous use of the ample appliances with which the Pratt Gymnasium and athletic field are provided.

Besides the exercises which every student may take by himself, the members of each class except Seniors regularly exercise together in the gymnasium four times every week, during the Autumn and Winter terms. Unless excused for physical disability, every student is required to attend the gymnasium for the performance of these exercises in light gymnastics.

In the natatorium, swimming is taught by a competent instructor. Every student who on entering college cannot swim, is required to learn during the first year.

The results of this system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While hygienists affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statistics systematically kept for more than thirty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman; and of the Junior, better than that of the Sophomore; and of the Senior class best of all. Moreover, this average is shown to come from improvement in the physical condition of the individual student, and not from absence of those who drop out of the course because physically too weak to complete it.

# Degrees

# DEGREE OF BACHELOR OF ARTS

CANDIDATES for the degree of Bachelor of Arts are required to complete, in addition to the studies of Freshman year, twenty-eight semester-courses and to attain an average grade of 65. Those candidates who present for admission both ancient languages are required to study those languages the first year. Those who present, in addition to Latin and Greek, a modern language, elementary and advanced, may elect that language the first year, instead of one of the ancient languages. Those who present for admission one ancient language are required to study that language through the first year. Diplomas are graded as rite, cum laude, magna cum laude, summa cum laude, according to scholarship.

# DEGREE OF BACHELOR OF SCIENCE

Candidates for the degree of Bachelor of Science are required to complete, in addition to the studies of Freshman year, twenty-eight semester-courses and to attain an average grade of 65. Besides the mathematics of Freshman year they shall complete twelve semester-courses in natural sciences, mathematics, and economics, of which not more than two may be economic courses. Sciences taken in Freshman year are included in the twelve courses. They shall complete also the second year of German and the second year of a Romance language. Diplomas are graded as *rite*, *cum laude*, *magna cum laude*, *summa cum* 

laude, according to scholarship. A student who presents advanced Latin among the requirements for entrance to the Scientific course may become a candidate for the degree of Bachelor of Arts by electing the Latin courses of Freshman year.

# DEGREE OF MASTER OF ARTS

The degree of Master of Arts is conferred upon Bachelors of Arts of Amherst College who have spent a year in residence at the college, pursuing a systematic course of liberal, non-professional study, approved by the committee on degrees. Proficiency will be tested by examination or by examination and thesis, as may be determined by the professors under whose direction studies are pursued.

The degree is conferred upon Bachelors of Arts of this college who have been one year in residence at another college and have fulfilled the requirements indicated in the preceding paragraph.

The degree is conferred upon Bachelors of Arts of this college, not in residence at the college, who, not less than three years after graduation, have completed a course of liberal, non-professional study approved by the committee on degrees. Proficiency will be tested by examination or by examination and thesis on a subject approved by the Faculty.

Those who complete, at the end of the first semester of Senior year, the requirements for the degree of Bachelor of Arts, may apply the remainder of the year to studies leading to the degree of Master of Arts and finish their studies in non-residence the following year, receiving the degree one year after graduation.

Every resident candidate shall register his name and subjects of study with the Registrar not later than October 1.

Every non-resident candidate shall register his name and subjects with the Registrar not later than October 1 preceding the Commencement when the degree is conferred.

Every candidate who completes the requirements for the Bachelor's degree at the end of the first semester of Senior year, and applies the remainder of the year to studies leading to the Master's degree, shall register his name and subjects not later than December 1.

Every resident candidate shall pay the regular tuition for each term of residence, and a diploma fee of five dollars. Every nonresident candidate shall pay a fee of ten dollars for examination and diploma.

Communications relative to the requirements for the degree should be addressed to Professor John F. Genung, Chairman of the Committee on Degrees.

#### SPECIAL COURSE

Special students shall take as many courses as are taken by regular students. The first year they shall study the modern language in which they are prepared, and the required studies of Freshman year for which they are prepared, unless they have taken any of those studies already. Other studies may be chosen from Biology, Chemistry, Physics, Modern Languages, and History. After the first year all studies are elective.

# Fellowships

# THE ROSWELL DWIGHT HITCHCOCK MEMORIAL FELLOWSHIP

OF two hundred and fifty dollars, offered by the Alpha Delta Phi Fraternity, is awarded annually under conditions determined by the Faculty to a member of the Senior class for excellence in history and the social and economic sciences. The holder of the Fellowship pursues for one year, at an institution approved by the Faculty, a course of study in history or economics, to be completed within the period of two years next following graduation. The amount of the Fellowship is paid in two instalments, one on completion of one half the year's work, the other at the end of the year.

# THE RUFUS B. KELLOGG UNIVERSITY FELLOWSHIP

The gift of the late Rufus B. Kellogg of the class of 1858, awards the income of about thirty thousand dollars for seven years to an alumnus of Amherst College, who shall be appointed upon the following conditions:—

- (1) He shall be selected by the Faculty from the members of the class graduated at the close of the academic year in which this election shall be made, or from the members of the classes graduated in the six years immediately preceding the academic year in which this election shall be made.
- (2) The Faculty shall select as the incumbent of the said Fellowship the man who, in their judgment, is best equipped

for study and research, without regard to any other consideration whatsoever, except that he shall have an especially good knowledge of the Latin and German languages.

(3) The first three years of the term of seven years the incumbent shall spend at a German university (or with the approval of the Faculty of Amherst College, at any other place or places), in the study of philosophy, philology, literature, history, political science, political economy, mathematics, or natural science. The last four years of the term of seven years shall be spent as a lecturer at Amherst College. But the incumbent shall not give more than thirty lectures per annum, and shall not be required to reside at Amherst more than one college term of any year. The lectures shall be upon a subject selected by himself and approved by the Trustees; and the incumbent shall cause the lectures to be published at the end of his official term in good book form. He shall have no occupation or employment during the period of his Fellowship, except such as pertains to the duty of his Fellowship.

The Fellowship was established in 1892.

The Fellowship has been held by Prof. Arthur H. Pierce, Ph.D., of the class of 1888, from 1893 to 1900, and by Frank Otis Reed, Ph.D., of the class of 1899, from 1900 to 1907. The present incumbent is Preserved Smith, Ph.D., of the class of 1901.

## THE EDWARD HITCHCOCK FELLOWSHIP

Of five hundred dollars, was founded by the late Mrs. Frank L. Babbott of Brooklyn, N. Y., to promote graduate study in the department of physical education. Its object is to make the student familiar with the best methods of physical training, both in the gymnasium and on the field. The appointment is made by the Faculty.

# THE SOUTH END HOUSE FELLOWSHIP

Of five hundred dollars, is provided by alumni of Boston and vicinity. The incumbent is in residence one year at the South End House, Boston, for the purpose of investigating social conditions and rendering service according to the methods of a university settlement. The appointment is made by the Trustees of the College.

# Honors

### COMMENCEMENT EXERCISES

THE six Seniors who have attained the highest general standing are appointed to deliver orations on Commencement day. The Bond prize of one hundred dollars is awarded to the speaker who delivers the best oration.

#### THE PHI BETA KAPPA SOCIETY

Those who at the end of the first semester of Junior year have attained a general standing of 90 or more on the scale of one hundred, are, on recommendation of the Faculty, elected members of the Phi Beta Kappa Society. Those who after the first semester of Senior year attain a general standing of 88 or more are, on recommendation of the Faculty, elected members of the society.

President: Professor George D. Olds, Ll.D.

Corresponding Secretary: Professor Levi H. Elwell, M.A.

Recording Secretary: Mr. John McChesney, '08.

## FINAL HONORS AT GRADUATION

Final honors in a single department of study are awarded for special work involving collateral reading or investigation under the following conditions:—

(1) The candidate must complete the last four semester-courses. The three semester-courses in Modern Government may be

grouped with one semester in History, Philosophy, or Economics, in which a standing of eighty must be maintained. In History the Junior courses 3 and 4 or 5 and 6 may be reckoned as two of the last four courses. The special work of collateral reading or investigation is to be done in the last two courses. No student may be a candidate in more than one department, except by vote of the Administration Committee.

- (2) The candidate must have at graduation an average standing of not less than eighty in all studies of the college course; a standing of not less than seventy-five in every study of Senior year, and of ninety in the last year of study in the department in which the honor is sought.
- (3) The proficiency of the candidate is tested by special examination or by a thesis, or by both, at the end of Senior year.
- (4) Notice of intention to become a candidate must be given to the Registrar by October 10 of the Senior year.
- (5) One unit is added to the total average rank of a student who takes final honors. If honors are taken in more than one department, only one unit is added.
- (6) The names of successful candidates are announced at Commencement and in the annual catalogue.

## HONORABLE MENTION

- (1) There must be a standing of not less than eighty in every department for the year.
- (2) An average of ninety-three must be maintained for a full year's course in the department in which honorable mention is sought.

The names of those who have honorable mention are announced in the annual catalogue.

# Prizes

The following prizes are offered annually for proficiency in the work of several departments of collegiate study:—

#### GREEK

The Hutchins Prize, of fifty dollars, to the best scholar in Greek at the end of the Junior year, given by the late Waldo Hutchins of the class of 1842. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

#### LATIN

The Bertram Prizes, of fifty, thirty, and twenty dollars respectively, given by the late John Bertram of Salem. These prizes are awarded for the best essays by Seniors upon the beginnings of Latin philosophical literature and of Latin Christian literature, as illustrated by the De Rerum Natura of Lucretius, and the Liber Apologeticus of Tertullian, with an excursus on the civilization and language of Roman Africa in the second century A.D.

The Billings Prizes, of thirty and of twenty dollars, given by the late Parmly Billings of the class of 1884, for excellence in the Latin of the Senior year.

The Law Latin Prizes, of fifteen and of ten dollars, for excellence in the Law Latin of the Senior year.

The Junior Prizes, of forty and of twenty dollars for the highest scholarship in the Latin of the Junior year, together with special work.

The Sophomore Prizes, of twenty-five and of ten dollars, for the best examinations on portions of the work especially connected with

the study of Latin Philology, together with general excellence in the work of the year.

The Freshman Prizes, of twenty and of ten dollars, for the highest scholarship in the work of Freshman year. The award will generally be determined by the regular recitations and examinations, but a special examination may be required.

#### **ENGLISH**

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by the late Rufus B. Kellogg of the class of 1858, for excellence in declamation.

The Hardy Prizes, of thirty and of twenty dollars, given by the late Alpheus Hardy of Boston, for improvement in extemporaneous speaking.

The Hyde Prize, of one hundred dollars, given by Benjamin D. Hyde of the class of 1894, in memory of his father Henry D. Hyde of the class of 1861, to that member of the Senior class who produces the best oration. Both composition and delivery are considered in making the award.

The Bond Prize, of one hundred dollars, given by the late Ephraim W. Bond of the class of 1841, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

The Kent Prize in English Literature, of one hundred dollars, given by Daniel Kent of the class of 1875, for the best essay upon an assigned subject.

The Ladd Prizes, of fifty dollars in books, given by John W. Ladd of Portland, Oregon, to members of the class in public speaking who excel in oratorical composition the first semester of Junior year.

The Armstrong Prizes, of one hundred dollars in books, given by Collin Armstrong of the class of 1877, in memory of his mother, Miriam Collin Armstrong, to members of the Freshman Class who excel in composition.

The Hagen Prize in English Literature, of fifty dollars, given by Winston H. Hagen of the class of 1879. For the year 1907-1908

Prizes 115

the prize will be assigned for the best work in either of the English courses 11 and 12, 13 and 14, together with the best examination upon certain special work.

#### BIBLICAL LITERATURE

The Boynton Prizes, two of fifteen dollars, given by the family of the late Eleazar Boynton of Medford, to encourage study and investigation of the Bible. These prizes are awarded at the end of each semester, to the student who writes the best essay on an assigned topic covering the work of the semester.

#### MATHEMATICS, PHYSICS, AND ASTRONOMY

The Walker Prizes, given by the late William J. Walker of Newport, Rhode Island.

Two prizes, of fifty and of thirty dollars, in the mathematics of the first year.

Two prizes, of eighty and of forty dollars, in the mathematics of the second year.

The award in each case is determined by an examination.

The Porter Prizes, one of twenty dollars, in physics, and one of ten dollars in astronomy, given by the late Eleazar Porter of Hadley. These awards are made at the conclusion of the collegiate course, and are determined by the record of all recitations and examinations in these departments.

The A. C. James Prize, of fifty dollars, in navigation.

#### NATURAL SCIENCE

The Shepard Mineralogical Prizes, of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor Charles U. Shepard of the class of 1824 to members of the Senior class in mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late Edmund H. Sawyer of Easthampton, for the best work in human anatomy and physiology.

The A. Lyman Williston Prizes, of fifteen and of ten dollars, given by A. Lyman Williston of Northampton, to those members of the

Freshman class who take the best series of lecture notes in the course on personal hygiene.

#### THE PORTER ADMISSION PRIZE

The Porter Admission Prize, of fifty dollars, given by the late Eleazar Porter, of Hadley, to the candidate who passes the best examination for admission to the Freshman class. The name of the successful candidate, together with that of his school or of the instructor with whom he prepared for college, is published in the catalogue.

#### OTHER PRIZES

The Leland Prize, of one hundred dollars, given by Dr. George A. Leland of the class of 1874, to the class which, during the year, shall most faithfully discharge its duties in the gymnasium, and carry out most fully the instructions of the Professor of Hygiene.

The Ladd Prizes, the sum of one hundred dollars, given by William M. Ladd of the class of 1878, to be divided among undergraduate members of the College, for excellence in heavy gymnastic exercises at the annual exhibition.

The Woods Prize, of sixty dollars, given by the late Josiah B. Woods of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the course.

Dante Prize, of one hundred dollars, is offered annually by the Dante Society of America for the best essay by a student, or graduate of not more than three years' standing, on a subject drawn from the Life or Works of Dante. Competition for the prize is open to students and graduates of any college or university of the United States. Detailed information in regard to rules of competition and choice of subjects may be obtained from the Professor of Romance Languages.

The Class-of-1884 Prize, of fifty dollars, to the class that excels in the singing of college songs. The contest occurs on the campus in June, when the four classes sing in turn.

# Scholarships and Beneficiary Aid

THE beneficiary funds of the College aggregate three hundred thousand dollars. Except as otherwise provided by the donors, the income of these funds is distributed annually by a committee of the Faculty, among students of high character and good scholarship who need pecuniary aid.

Aid from beneficiary funds is given only to students who maintain a high standard of honor, who have no delinquency in any subject, whose average rank is not below seventy per cent., whose habits are economical, and who are candidates for a degree.

Awards are paid in two instalments, on October 1 and March 1, when college term-bills are due. The second instalment is payable only on condition that there is no delinquency at the end of the first semester.

Applicants for scholarships in the three upper classes must file at the Registrar's office before October I a statement of their resources for the academic year, together with two letters of recommendation giving evidence of their need, attainments, and character.

Applicants for the renewal of scholarships must present an account of their expenditures and income for the preceding year.

A limited number of applicants may be assured of scholarship awards before entering college. Blanks for application may be obtained of the Registrar, and, when filled out by the applicant, must be accompanied by two letters concerning need, character, and attainments, one letter from his parent or guardian, and one from his principal or a teacher. Awards are not payable unless the applicant is free from entrance conditions.

Scholarships are of three grades; eighty, ninety-five, and one hundred and ten dollars annually. Scholarships of eighty dollars are awarded to students whose standing is C (70 to 80); of ninety-five dollars to students whose standing is B (80 to 90); of one hundred and ten dollars, the amount of tuition, to students whose standing is A (90 to 100). This arrangement goes into effect with the class of 1912. The award for the first semester is one half of eighty dollars to all who receive scholarships. After the first semester, standing determines the amount of award. There are four scholarships of one hundred dollars, and four of one hundred and ten dollars, which are not subject to the above conditions, except that a standing of not less than 70 shall be maintained. Those who intend to enter the Christian ministry receive awards of one hundred and ten dollars.

Awards are made from the income of the following funds: —

The Charitable Fund, \$90,000, primarily in aid of those studying for the Christian ministry. Any surplus income may be awarded to other students in the classical course.

The Stone Educational Fund, \$25,000.

The Class of 1871 Scholarship Fund, \$25,000, established by a member of the Class.

The William Hilton Scholarship Fund, \$17,500, the bequest of William Hilton of Boston.

The Whitcomb Scholarship Fund, \$12,000, established by David Whitcomb and G. Henry Whitcomb of Worcester.

The Hitchcock Scholarship Fund, \$10,000, established by Samuel A. Hitchcock of Brimfield.

The Emerson Gaylord Scholarship Fund, \$6000, the bequest of Emerson Gaylord of Chicopee. Preference is given to graduates of the Chicopee High School.

The Day Benevolent Fund, \$5000, the bequest of Moses Day of Boston. The Seymour Scholarship Fund, \$5000, the bequest of James S. Seymour of Auburn, New York.

The John E. Sanford Class-of-1851 Scholarship Fund, \$5000, established by John E. Sanford of Taunton.

- The Harry Wilbur Scholarship Fund, \$5000, established by his parents in memory of Harry L. Wilbur of the Class of 1884.
- The Farnsworth Scholarship Fund, \$3000, established by Isaac D. Farnsworth of Boston.
- The Knowles Scholarship Fund, \$3000, the bequest of Lucus J. Knowles of Worcester.
- A Scholarship Fund, \$3000, established by a friend of the College.
- The Reed Scholarship Fund, \$2500, the bequest of Charles Thayer Reed of Boston, in memory of his son, Charles Thayer Reed, Jr.
- The Harold Ely Morse Memorial Scholarship Fund, \$2500, established by the family of Professor Anson D. Morse.
- The Class of 1877 Scholarship Fund, \$2500, established by the Class.
- The Persian Scholarship Fund, \$2000, the bequest of Rev. James L. Merrick of Amherst.
- The Charles Merriam Scholarship Fund, \$2000, established by Charles Merriam of Springfield.
- The Quincy Tufts Scholarship Fund, \$2000, the bequest of Quincy Tufts of Boston.
- The Henry Gridley Class-of-1862 Scholarship Fund, \$2000, established by the class in memory of their classmate whose name it bears.
- The Henry H. Goodell Class-of-1862 Scholarship Fund, \$2000, established by the Class in memory of their classmate whose name it bears.
- The Borden Scholarship Fund, \$2000, the bequest of Samuel Augustus Borden of Boston.
- The Anderson Scholarship Fund, \$2000, the bequest of Samuel Augustus Borden of Boston.
- The W. Eugene Kimball Scholarship Fund, \$2000, established by Robert J. Kimball of Brooklyn, New York.
- The Morse Scholarship Fund, \$2000, established by Charles L. Morse of the class of 1901.
- The Draper Scholarship Fund, \$2000, established by Warren F. Draper of the class of 1847.
- The Class of 1855 Scholarship Fund, \$1100, established by the Class.
- The Alexander H. Bullock Scholarship Fund, \$1500, established by Alexander H. Bullock of the Class of 1836.
- The Class of 1836 Scholarship Fund, \$1500, established by the Class.
- The Class of 1853 Scholarship Fund, \$1500, established by the Class.
- The Class of 1871 Scholarship Fund, \$1400, established by the Class.

- The Class of 1826 Scholarship Fund, \$500, established by two members of the Class.
- The Class of 1844 Scholarship Fund, \$500, established by three members of the Class.

Scholarship funds of \$1000 each as follows:—

- The Levi Russell Scholarship Fund, established by Levi Russell of Hadley.
- The Tuttle Scholarship Fund, the bequest of Mrs. Sarah Tuttle of Wayland.
- The George Cook Scholarship Fund, established by George Cook of the Class of 1841.
- The Enos Dickinson Scholarship Fund, established by Enos Dickinson of Amherst.
- The John C. Newton Scholarship Fund, established by John C. Newton of Worcester.
- The James H. Newton Scholarship Fund, established by James H. Newton of Holyoke.
- The Johnson Class-of-1823 Scholarship Fund, established by A. J. Johnson of New York City.
- The Southworth Class-of-1822 Scholarship Fund, established by Wells Southworth of New Haven, Connecticut.
- The Joseph Carew Scholarship Fund, established by Joseph Carew of South Hadley.
- The Gregory Class-of-1850 Scholarship Fund, established by James J. H. Gregory of Marblehead.
- The Dolly Coleman Blake Scholarship Fund, the bequest of Dolly Coleman Blake of Boston.
- The Miller Scholarship Fund, established by Mrs. S. P. Miller of Montclair, New Jersey, in memory of her son, J. C. B. Miller of the Class of 1860.
- The Green Scholarship Fund, the bequest of Rev. Henry Solomon Green of the Class of 1834, as a memorial gift from himself and H. M. Green of the Class of 1865.
- The Thomas Hale Scholarship Fund, established by Mrs. Alice T. March of Newburyport.
- The Mary W. Hyde Scholarship Fund, the bequest of Mary W. Hyde of Boston.

- The Sarah B. Hyde Scholarship Fund, the bequest of Sarah B. Hyde of Boston.
- The W. S. Tyler Class-of-1830 Scholarship Fund, the bequest of Professor William Seymour Tyler of Amherst.
- The Class Scholarship Funds, established by and bearing the names, respectively, of

The Class of 1831 The Class of 1852 The Class of 1858

The Class of 1839 The Class of 1855 The Class of 1861

The Class of 1845 The Class of 1856 The Class of 1865

The Class of 1849 The Class of 1857 The Class of 1869

The Composite Scholarship Fund, established jointly by the following Classes: —

The Class of 1829 The Class of 1838 The Class of 1867
The Class of 1835 The Class of 1866 The Class of 1870

The Emily B. Ripley Scholarship Fund, the bequest of Emily B. Ripley of Royalston.

Funds yielding the following amounts annually: —

The Moore Scholarships, four of \$140 each, established by Rev. Zephaniah Swift Moore, D.D., first president of the College.

The State Scholarships, three of \$110 each, covering full tuition.

The Adams Scholarships, three of \$40 each, the bequest of Asahel Adams of North Brookfield.

The following scholarships maintained by annual gifts:—

- The Sayles Scholarship, \$100, given by Fred Thomas Sayles of the Class of 1881.
- **The A. Lyman Williston Scholarship,** \$50, given by A. Lyman Williston of Northampton.

# Student Loan Fund

THROUGH the liberality of a friend of the College, provision is made for loans of a limited amount to a few students in the later years of the course, at a low rate of interest, upon notes acceptably endorsed and payable one or two years after graduation. The conditions made by the donor of this Fund limit its use to the assistance of students of thorough scholarship who are not preparing for the ministry, and whose habits of expenditure are economical.

A second fund provides for loans to students on similar terms, except that students for the ministry are not excluded.

# **Publications**

THE annual catalogue is issued in December and is sent to all the alumni of the College, to all schools from which students are received, and to any who ask for it.

An address list of living alumni is issued once in two years.

A record of graduates deceased during each year is issued Commencement week.

#### STUDENT PUBLICATIONS

The Y. M. C. A. Handbook, published and distributed annually by the Christian Association, contains information chiefly useful to new students.

A semi-weekly paper, *The Amherst Student*, containing college news, account of games, notices of alumni, and discussion of college affairs, is issued by an editorial board of students.

The Literary Monthly, conducted by students, contains essays, poems, stories, and book notices.

The Olio, published annually by the Junior class, contains names of the members of fraternities, of officers and members of athletic, musical, literary, and dramatic organizations, of students receiving prizes and honors, and various matters of interest to the College.

# Alumni Associations

The Society of the Alumni

(Annual Meeting in Commencement Week)

President: Hon. Lucius F. Garvin, '62

Vice-Presidents:

Professor Edwin A. Grosvenor, '67

Rev. Robert M. Woods, '69 Mr. Collin Armstrong, '77

HENRY P. FIELD, Esq., '80

Mar Larry D. Correction 10

Mr. John P. Cushing, '82

Mr. George B. Mallon, '87

Secretary and Treasurer:

Professor Thomas C. Esty, '93, Amherst.

Chairman of Committee on Alumni Trustees:

Mr. LUTHER E. SMITH, '94

Executive Committee:

Dr. EDWARD HITCHCOCK, '49

WALTER M. HOWLAND, Esq., '63

HENRY P. FIELD, Esq., '80.

Professor Joseph O. Thompson, '84

Mr. ARTHUR CURTISS JAMES, '89

Mr. OLIVER B. MERRILL, '91

Mr. HERBERT L. PRATT, '95

Mr. Robert B. Metcalf, '96

# The Association of Boston and Vicinity

President: Mr. WILLIAM E. PARKER

Mr. ROBERT B. METCALF, 93 Summer St.

#### The Amherst Association of New York

President: Mr. WILLIAM R. MEAD

Secretary: Professor HARRY A. CUSHING, 43 Cedar St., New

York

#### The Association of Lowell

President: Rev. JOHN M. GREENE

Secretary: Mr. Charles W. Morey, 14 Belmont St.

#### The Association of Central Massachusetts

President: Mr. CHARLES F. MARBLE

Secretary: Dr. Walter C. Seelye, 49 Pearl St., Worcester

#### The Association of Ohio

President: Rev. Francis E. Marsten

Secretary: Tod B. Galloway, Esq., Columbus

## The Amherst Club of Chicago

President: Mr. E. S. WHITNEY

Secretary: Mr. S. Bowles King, 1555 Railway Exchange

## The Association of Baltimore

President: Rev. ARTHUR C. POWELL

Secretary: Professor W. B. CLARK, Johns Hopkins University

# The Northwest Association

President: Rev. Leavitt H. Hallock

Secretary: Mr. STUART W. WELLS, Wells & Dickey Co., Min-

neapolis, Minn.

## The Connecticut Valley Association

President: Hon. ARTHUR B. CHAPIN

Secretary: Mr. WARREN F. HARDY, Springfield Union, Spring-

field

# The Association of Philadelphia and Vicinity

President: Mr. TALCOTT WILLIAMS

Secretary: Walter C. Longstreth, Esq., 1540 Land Title Building

# The Rocky Mountain Association

President: President W. F. SLOCUM

Secretary: Edward D. Upham, Esq., Denver

#### The Association of Rhode Island

President: Mr. George E. Church

Secretary: W. B. Greenough, Esq., 32 Westminster St., Providence

# The Association of Southern California

President: Rev. WILLIAM H. DAY

Secretary: Mr. William C. Marble, National Bank of California, Los Angeles

# The Association of St. Louis

President: Mr. Luther E. Smith

Secretary: Mr. Eugene S. Wilson, Security Building

# The Association of Central New York

President: Mr. Edward D. Blodgett

Secretary: Mr. J. Edward Banta, Binghamton

# The Association of Western New York

President: Dr. George R. Critchlow

Secretary: Mr. Charles J. Staples, 727 Ellicott Sq., Buffalo

# The Association of Arizona

President: Mr. Stuart W. French, Douglas

## The Association of Cleveland and Vicinity

President: Mr. WILLIAM E. BYRNES

Secretary: Mr. Charles W. Disbrow, University Club, Cleveland.

# RAILROAD CONNECTIONS

The Boston and Maine Railroad (Central Massachusetts division), between Boston and Northampton, passes through Amherst.

The Central Vermont Railroad, connecting at Palmer with the Boston and Albany Railroad, passes through Amherst.

There are electric street railways from Amherst to Northampton, Holyoke, Sunderland, and Pelham.

### SPECIAL RAILROAD RATES AT COMMENCEMENT

The College expects to be able to secure special railroad rates on the certificate plan for those who attend the exercises of the Commencement season. Information concerning this matter can be obtained in May or June from secretaries of classes and alumni associations.

### INFORMATION

All requests for information should be addressed to the Registrar, Walker Hall, Amherst, Mass.

# Index

Administration, 97 Admission: conditions, 61 on certificate, 59 on certificate of examinations, 60 preliminary examinations, 57 prizes, 116 requirements for, 44 subjects of examinations, 44 time, places, and order of examinations, 57 to advance standing, 61 Advanced standing, 61 Aid, Beneficiary and Scholarship, Alumni Associations, 124 Anatomy, 78, 115 Appleton Cabinet, 88 Art, Greek, 75 Mather Collection of, 86 Roman and Italian, 75 Astronomy, 77, 115 Attendance, 97, 99, 100

Bachelor of Arts, 41, 44, 105
Bachelor of Science, 42, 46, 105
Beecher Lectureship, 80
Beneficiary Aid, 117
Biblical Literature, 66, 115
Biology, 79, 90
Birds, Collection of, 91
Bond, 101
Botany, 57, 79
Buildings and Equipment, 85

Calendar, 4, 5 Certificate, admission on, 59 Chapel, 92, 99 Charitable Fund, Overseers of, 8 Chemistry, 56, 87 Choir, 84 Chorus and Orchestra, 76, 84 Church, 92, 99, 103 Clubs, 83 Commencement, 111 speakers at, 34, 111 Committees of the Faculty, 14 Conditions, Entrance, 61 Corporation, 7 Courses of Instruction, 62

Degrees:
Bachelor of Arts, 41, 44, 105
Bachelor of Science, 42, 46, 105
conferred in 1907, 41
honorary, 42
Master of Arts, 42, 106
Delinquencies, 98
Dormitories, 95

Economics, 65
Electives, List of, 82
English Composition, 72, 73
English Language, 50, 72, 114
English Literature, 50, 72, 114
English, Old and Middle, 74
Ethics, 63
Examinations for Admission, 57
certificate of, 60
for advanced standing, 61
preliminary and final, 57
subjects of, 44
semester, 98
time, places, and order of, 57
Expenses, 102

Faculty, 9 Fees, 101 Fellows, 16 Fellowships, 34, 108 Final Honors, 35, 111 French, 52, 70 Freshman Class, 27 Freshman Studies, 81

Geology, 78, 89 German, 53, 69, 83 Graduation in less than 4 years, 99 Greek, 48, 67, 75, 113 Gymnasium, 92, 100, 116

Halls, 91, 92 Harmony, 57, 75 History, 55, 64, 84 Honorable Mention, 39, 112 Honors, 34, 111 Hygiene, 78, 115

Ichnology, 90 Indian Relics, 90 Infirmary, 94 International Law, 66 Italian, 71, 75

Junior Class, 20

Laboratories and Apparatus, 87 Laboratory Fees, 102 Latin, 47, 68, 113 Library, 85 Literary Club, 83 Loan Fund, Student, 122

Master of Arts, Degree of, 42, 106 Mathematics, 49, 76, 115 Mineralogy, 78, 115 Modern Government, 66 Music, 75, 84

Natatorium, 92 Natural History Collections, 90 Navigation, 77, 115

Observatory, 89 Organization, 6

Phi Beta Kappa, 35, 111 Philosophy, 63 Physical Culture, 103 Education, 78, 111 Physical Geography, 56 Physics, 56, 76, 87, 115 Physiography, 56, 78 Political Economy, 65 Porter Admission Prize, 116 Pratt Field, 93 Pratt Gymnasium, 92 Pratt Health Cottage, 94 Pratt Swimming Pool, 92 Preachers, College, 15 Preliminary Examinations, 57 Prizes, 36, 113 Psychology, 63 Public Exhibitions, 100 Public Speaking, 74 Publications, 123

Railroad Connections, 127 Religious Culture, 103 Rhetoric, see English Composition Romance Languages, 70, 83, 118 Room-rents, 95, 102

Scholarship Aid, 117
Senior Class, 17
Skating Rink, 93
Sociology, 63
Sophomore Class, 23
Spanish, 72
Special Course, 47, 107
Students:
Classification by Residence, 33
Freshman Class, 27
Junior Class, 20
Senior Class, 17
Sophomore Class, 23
Summary of, 33

Term Bills, 101 Terms, 5, 97

Studies, List of, 82

Sanskrit, 69

Vacations, 5, 97

Woods Cabinet, 89

Zoölogy, 79, 90











